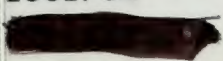


C.

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1981/82









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1981

# Fall Semester Timetable

UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN



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PUBLISHED IN SPRING 1981

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
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This is the kind of routine every Pioneer

## BOOKSTORE

### COURSE

### TEXTBOOK TITLE

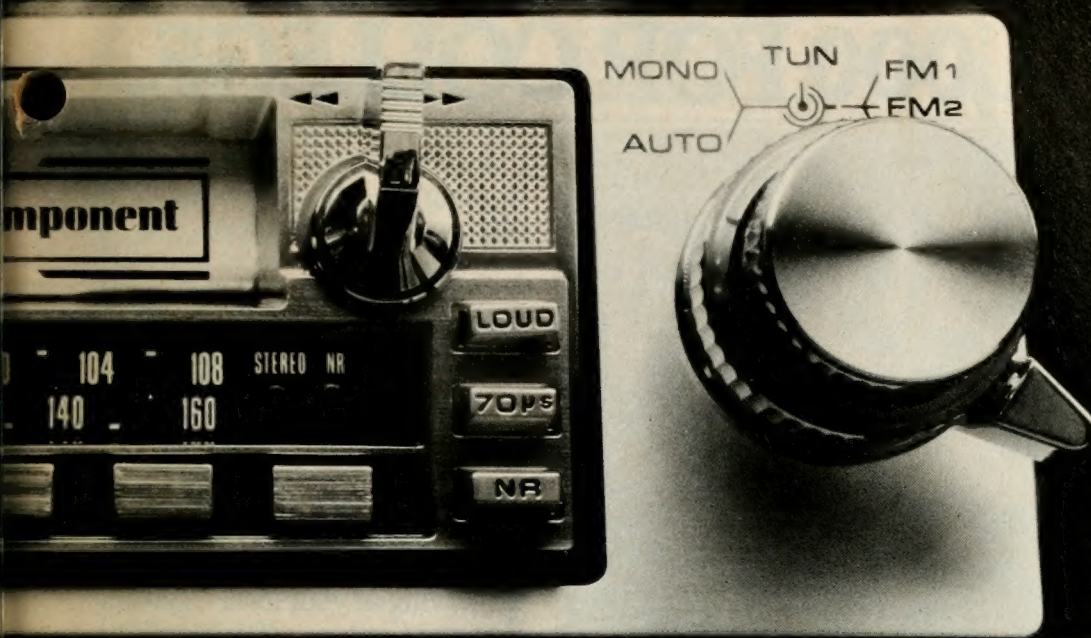
### AUTHOR

1. \_\_\_\_\_
2. \_\_\_\_\_
3. \_\_\_\_\_
4. \_\_\_\_\_
5. \_\_\_\_\_
6. \_\_\_\_\_

### SUPPLIES

- ☐ \_\_\_\_\_
- ☐ \_\_\_\_\_
- ☐ \_\_\_\_\_
- ☐ \_\_\_\_\_





# it became a singer.

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So it can go into any car. Withstand all of the above.

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## CHECKLIST

COURSE	TEXTBOOK TITLE	AUTHOR
7.	_____	_____
8.	_____	_____
9.	_____	_____
10.	_____	_____
11.	_____	_____
12.	_____	_____

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- ☐ \_\_\_\_\_



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The first \$4,000 of the \$11,000 we mentioned is the college aid that many units still offer high school graduates as an enlistment incentive. It's paid in yearly installments of \$1,000 so you'll stay in college. (Not all units offer the college aid, so check with your recruiter.)

You can make another \$4,000 from the monthly training sessions.

The remaining \$3,000-plus comes from summer training which pays you over \$500 a month. This includes eight weeks of Initial Entry Training one summer, two-

to-four months of job skill training the following summer, and yearly two-week training sessions.

The summer training usually gives you a chance to get out of town for a while.

## PLUS THE BENEFIT OF STAYING HOME.

Remember, this is the Army Reserve you're joining. So, with the exception of summer training, you'll be serving at your local Reserve Center.

For more information, see your Army recruiter. To locate the recruiter nearest you, call toll free 800-421-4422. In California, call 800-252-0011. In Alaska, Hawaii or Puerto Rico, call 800-423-2769.



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Executive Vice-President Ronald W. Brady has been designated as the equal opportunity officer for the University of Illinois. For additional information on the equal opportunity and affirmative action policies of the University, please contact: For the Urbana-Champaign campus, the assistant chancellor and director of affirmative action, 107 Coble Hall, 801 South Wright Street, Champaign, Illinois 61820, (217) 333-0574.





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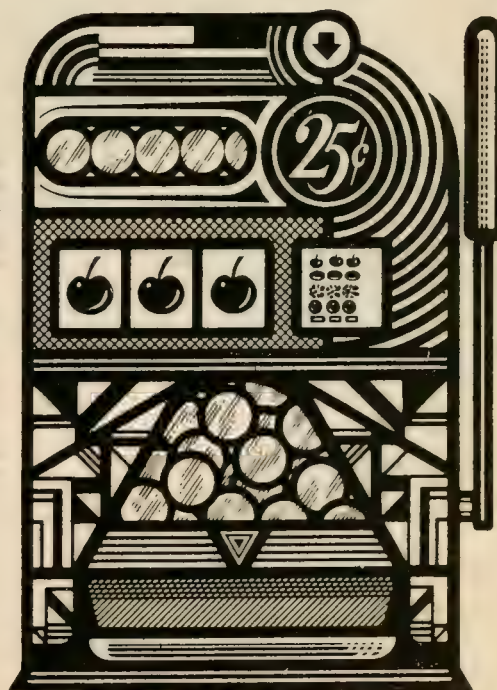
It can all start with a decision to check out AFROTC. Find out how you can get a scholarship. See what we offer, then show us what you can offer in return. It just might be **our** lucky day, too!

Contact us in room 223 of the Armory  
or call (217) 333-1927.

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# REGISTRATION INSTRUCTIONS

## DON'T CAUSE PROBLEMS FOR YOURSELF: AVOID THESE REGISTRATION ERRORS

1. **LOSS OF REGISTRATION-BY-MAIL PRIVILEGES** occurs when you don't advance enroll or when you fail to meet an obligation resulting in a registration encumbrance. Encumbering offices will notify you before imposing the encumbrance; promptly fulfill the obligation. Students who remain encumbered on July 31, 1981, must attend on-campus registration.
2. **LOSS OF ADVANCE ENROLLMENT OR ON-CAMPUS CLASS SCHEDULE** will occur if you do not return a Registration Document. If you receive a document by mail, you may return it by mail or at on-campus registration. If you do not receive a document by mail, you must obtain and submit an on-campus Registration Document at the Armory. **TO PRESERVE YOUR SCHEDULE OF CLASSES, YOU MUST RETURN A REGISTRATION DOCUMENT PRIOR TO THE CLOSE OF ON-CAMPUS REGISTRATION ON AUGUST 25.** You may assume that your document has been received by returning the postcard enclosed with your Registration-by-Mail Document; the postcard will be returned to you on receipt of your document.
3. Late payment charges of \$25 or \$50, or **LOSS OF STUDENT PRIVILEGES AND ACADEMIC CREDIT FOR THE SEMESTER** may result from your failure to obtain and return a Post-Registration Statement of charges and financial aid with the required payment. Statements are sent to the address identified as the local address on the document; students not receiving statements by mail must obtain duplicates from the Post-Registration Service Center in the Illini Union. **ALL STUDENTS SUBMITTING REGISTRATION DOCUMENTS BY SEPTEMBER 4 MUST RETURN STATEMENTS AND PAYMENTS BY NOON, FRIDAY, SEPTEMBER 11, 1981.** The penalty for failing to complete registration is described on page 22. **THESE STEPS ARE REQUIRED OF ALL STUDENTS. IF YOU BELIEVE YOU SHOULD BE EXEMPTED FROM ANY OF THESE REQUIREMENTS, YOU MUST OBTAIN APPROVAL FROM THE REGISTRAR (333-0210) FOR ITEMS 1 AND 2, AND SUPERVISOR OF COLLECTIONS (333-2180) FOR ITEM 3.**

## OVERVIEW OF REGISTRATION

### Course Selection

A primary function of registration is the selection of courses for the term. Course selection may be done either during the advance enrollment period or at on-campus registration on August 24 and 25. The advantages of completing this step during the advance enrollment period are both convenience

and a higher probability of getting the courses you want; additionally, *only advance enrolled students may register by mail.*

### Initial Registration Activities

As part of registration, the University must obtain an up-to-date address and other information from you. Since tuition and fee charges will be collected after classes begin, it is also necessary for you to sign and return a registration agreement which obligates you to pay all tuition, fees, housing, and other charges incurred by your registration. If you advance enroll and are not encumbered, you may complete this portion of registration by mail.

**IF YOU DO NOT ADVANCE ENROLL OR ARE ENCUMBERED, YOU MUST ATTEND ON-CAMPUS (ARMORY) REGISTRATION TO SIGN THE REQUIRED REGISTRATION AGREEMENT.**

### Completion of Registration

Your registration is not complete until you return your Post-Registration Statement with the appropriate payment by the due date indicated on that statement. You may make your payment by mail, regardless of whether you completed the initial portion of registration by mail or at on-campus registration.

On August 31, you will be mailed a statement of tuition, fees, and other charges, and an itemization of any University-administered financial aid and University employment benefits which offset those charges. This statement is sent to the address you entered in the local address area of the registration document. You complete your registration by returning this statement with the required payment by the due date. The penalty for failing to complete your registration on time is described on page 22.

Students with questions or problems can discuss them with University staff at the Post-Registration Service Center which will be in operation during the first two weeks of instruction in rooms B and C of the Illini Union.

## CRITICAL DATES FOR REGISTRATION

(See Detailed Registration Instructions below for further information)

1. Mar. 19, Thurs. .... Midsemester Study List/Address Collection Forms mailed to undergraduate and professional students; graduate students must obtain their forms from their departmental offices.
2. Apr. 8, Wed.-  
Apr. 15, Wed. .... Advance enrollment for continuing students for fall semester 1981.
3. June 3, Wed.-  
July 9, Thurs. .... Advance enrollment for new and readmitted students for fall semester 1981.
4. July 31, Fri. .... Latest date to clear encumbrances in order to register by mail.
5. Aug. 10, Mon. .... Registration-by-mail forms mailed to all advance-enrolled students who are not encumbered.



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6. Aug. 25, Tues.  
(5:00 p.m.) .....Deadline for return of registration-by-mail forms from advance-enrolled students who are not encumbered. Allow the U.S. Postal Service five days to deliver the mail.
7. Aug. 24, Mon., and  
Aug. 25, Tues. ....On-campus registration in the Armory for students who have not advance enrolled, those who are encumbered, and those who need to make schedule changes. **STUDENTS MUST HAVE SIGNED AND RETURNED THE REGISTRATION AGREEMENT BY AUGUST 25, TUESDAY, 5:00 P.M., TO BE PROVISIONALLY ENROLLED IN COURSES AND TO HAVE COMPLETED THE INITIAL PORTION OF REGISTRATION. ALL COURSE TRANSACTIONS WILL BE VOIDED IF A SIGNED DOCUMENT IS NOT ON FILE.**
8. Aug. 27, Thurs. ....Instruction begins.
9. Aug. 27, Thurs. ....Begin add-drop course changes.
10. Aug. 27, Thurs.-  
Aug. 28, Fri. ....The Post-Registration Service Center at the Illini Union will be open to support late registration.
11. Aug. 31, Mon. ....Students who have signed and returned their Registration Document by 5:00 p.m. Tuesday, August 25, will be mailed a Post-Registration Statement to the address identified as a local address on their Registration Document.
12. Aug. 31, Mon.-  
Sept. 11, Fri. (noon)  
(except weekends  
and Labor Day) ....The Post-Registration Service Center at the Illini Union will be open to support late registration, resolve registration problems, and accept in-person payment transactions. Statements are not mailed to late registrants.
13. Aug. 31, Mon., and  
Sept. 1, Tues. ....Part-time, nondegree, and undergraduate students may register.
14. Aug. 31, Mon.-  
Sept. 8, Tues. ....Part-time, nondegree, graduate, and professional students may register.
15. Sept. 3, Thurs. ....Checks will be available at Station I at the Post-Registration Service Center for students who have received a Post-Registration Statement which instructs them to pick up a check.
16. Sept. 11, Fri.  
(noon) .....Due date to pay tuition, fees, and other charges in full or by installment for students who register by Friday, September 4.
17. Sept. 14, Mon.  
(4:00 p.m.) .....Due date to pay tuition, fees, and other charges in full or by installment for students who register at the Post-Registration Service Center from September 8 through September 11 (noon). Students must pick up their Post-Registration Statement in the east foyer of the Administration Building and return it with payment on the same day.
18. Sept. 14, Mon.,  
and after .....Students who register on Monday, September 14, or after, will be required to pay tuition, fees, and other charges in full or by installment on the same day they turn in their registration materials.

## DETAILED REGISTRATION INSTRUCTIONS

You must complete three major functions in order to be registered:

- Select your courses
- Complete a Registration Document
- Return your Post-Registration Statement with payment by the due date indicated on the statement.

Course selection may be completed in one of two ways — by advance enrolling (described below) or by attending on-campus registration (described in section III).

## I. ADVANCE ENROLLMENT

Advance enrollment is a process whereby students request courses and sections in which they wish to enroll, and academic departments, within the limitations of instructional resources, attempt to accommodate student requests. This process begins with each qualified student completing a Program Request Form.

### A. STUDENTS WHO MAY ADVANCE ENROLL

- Currently enrolled students in degree programs (See section B.1 below)
- Students newly admitted and readmitted to degree programs (See section B.2 below)

Advance enrollment is not mandatory; however, if you are eligible to advance enroll, you are encouraged to do so to improve your chances of obtaining your desired class schedule, and to allow you to register by mail.

### STUDENTS WHO MAY NOT ADVANCE ENROLL

- Undergraduate students graduating in May 1981. Unless they are approved to pursue a graduate, professional, or a second baccalaureate degree
- Part-time, nondegree students (See section B.3 below)



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## B. HOW TO COMPLETE ADVANCE ENROLLMENT

### 1. Continuing students

If you are a continuing student, you will receive during the third week of March, a Mid-Semester Study List/Address Collection Form which will allow you to indicate where you wish to have registration-by-mail materials sent. If you are an undergraduate or professional student, you will receive this form by mail; if you are a graduate student, you should obtain your form from your department office. If you are currently enrolled in a UIUC college other than the Graduate College and have been approved for admission to the Graduate College for the fall 1981 semester, *you must obtain advising and submit your Program Request Form through your graduate department, not the college in which you are currently enrolled.*

Follow instructions on the Mid-Semester Study List to report to your college or department office discrepancies in your spring 1981 course enrollment.

If you want to receive registration-by-mail materials for fall 1981 at an address different from your home address, follow instructions on the Address Collection Form to indicate the address to which you want your Registration Document sent in August. If you will not be at any of your current addresses in August, you have the option of providing an alternate address to be used specifically for the receipt of your registration-by-mail materials.

The Program Request Form, obtained from your college, department, or adviser, is used to record your request for courses and sections and should be completed in consultation with your adviser. If you are enrolled in a college which allows self-advising, you should submit the form in accordance with instructions provided by your college. Instructions are included on the back of the Program Request Form to aid you in its completion. *Correct completion of the Program Request Form is essential for your advance enrollment and registration by mail. READ THE INSTRUCTIONS CAREFULLY.*

A Program Worksheet is included on page 2 of this *Timetable* to allow you to work out a draft schedule before entering it on the Program Request Form. It is recommended that you keep your Program Worksheet for future reference.

### 2. New and readmitted students

If you are a new or readmitted student, information describing your initial registration will be included with your Notice of Admission.

### 3. Part-time, nondegree students

If you are a part-time, nondegree student, you may not advance enroll or attend on-campus registration, but must complete your registration on August 31 or September 1. The \$15 late registration fine will not apply to nondegree undergraduate students who register on these two days; it will not apply to nondegree graduate or professional students who register between August 31 and September 8.

Undergraduate and professional nondegree students should go first to their college office of enrollment to obtain preliminary registration materials. Graduate nondegree students should obtain their preliminary registration materials from their adviser or major department of enrollment and bring them to 321 Administration Building to be checked. All students must then bring their registration forms to the Post-Registration Service Center, Illini Union, rooms B and C to complete the registration process. (See section VI. of these instructions.)

### 3. Non-advance-enrolled students

Students who do not advance enroll must complete course selection at on-campus registration, described in section III. C.

## II. REGISTRATION BY MAIL

You may complete the preliminary part of your registration, by mail *if you advance enrolled and are not encumbered.*

### A. ADVANCE-ENROLLED, NONENCUMBERED STUDENTS

If you advance enrolled and are not encumbered, you will receive a registration-by-mail document about the second week of August at the address you indicated on your Address Collection Form. Included on the Registration Document are your advance enrollment schedule of classes and current address information, which you should review and correct. *Since the Post-Registration Statement of charges and financial aid will be mailed to the address shown in the local address area of this form, it is essential that this address be complete and correct. This statement allows you to complete your registration and contains a validation label for your permanent ID card. YOU MAY ARRANGE TO PICK UP YOUR STATEMENT AT THE POST-REGISTRATION SERVICE CENTER (DESCRIBED BELOW) BY MARKING THE APPROPRIATE SPACE ON THE REGISTRATION DOCUMENT.*

Also included on the Registration Document is a registration agreement which you must sign; your signature constitutes an agreement to pay all registration charges (or the first installment amount) by the due date — September 11 (noon). Receipt of the signed document by the University before the end of on-campus registration enrolls you in the courses listed on your advance enrollment schedule, subject to the policy on course enrollment stated in the *Code on Campus Affairs and Regulations Applying to All Students*. Although you have not yet completed your registration by paying your tuition and fee charges, you will be entitled to most services and benefits available to fully registered students beginning with the first day of classes.

With the Registration Document you will receive two postcards. One of the postcards can be used to cancel your registration. The other, if self-addressed and stamped, will be returned to acknowledge receipt of your document. Included on the back of the instruction portion of the document is a financial planning form.

**SIGN YOUR REGISTRATION DOCUMENT AND RETURN IT IN THE ENVELOPE PROVIDED.** If you do not need to make class schedule changes, the initial portion of your registration is now complete.

If the Registration Document is not received in the Office of Admissions and Records by the close of on-campus registration on Tuesday, August 25, at 5:00 p.m., enrollment in the courses shown on your advance enrollment schedule will be cancelled and you will be required to late register. Allow at least five days prior to this date for the U.S. Postal Service to deliver the mail.

### B. ADVANCE-ENROLLED STUDENTS WHO NEED TO MAKE SCHEDULE CHANGES

Even if you need to make changes to your advance enrollment schedule, sign and return the Registration Document. You must then attend on-campus registra-



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tion according to the Alphabetical Order of Registration shown below to adjust your schedule. Since many class sections are filled during on-campus registration, it is in your best interest to make any required changes at this time. It is also more convenient to make these changes when department staff are available to assist you at a single location.

Be sure to bring your half of the Registration Document with your schedule of classes preprinted on it.

### C. ADVANCE-ENROLLED, ENCUMBERED STUDENTS

If you advance enrolled but were encumbered by a campus office for failure to discharge some responsibility or obligation, *you may not register by mail*. The deadline date for clearing encumbrances is July 31, 1981, for the fall semester. You will receive an advance enrollment schedule with information about your encumbrance and will be required to attend on-campus registration. Go to the document distribution station in the Armory at the time indicated in the Alphabetical Order of Registration shown below.

### D. NON-ADVANCE-ENROLLED STUDENTS

If you did not advance enroll, you must complete the initial portion of your registration at on-campus registration as indicated below in section III.

## III. ON-CAMPUS REGISTRATION

Students have the option of completing course selection and the initial portion of registration at on-campus registration in the Armory. On-campus registration will be held on August 24 and 25 according to the Alphabetical Order of Registration shown below. **NOTE THAT ON-CAMPUS REGISTRATION IS SCHEDULED FOR TWO DAYS ONLY, MONDAY AND TUESDAY.**

### A. STUDENTS WHO MUST ATTEND ON-CAMPUS REGISTRATION

- Non-advance-enrolled students
- Advance-enrolled students who have been encumbered
- Advance-enrolled students who need to make schedule changes
- Advance-enrolled students who did not register by mail

### B. ALPHABETICAL ORDER OF REGISTRATION (BY LAST NAME)

If you plan to attend on-campus registration, you should arrive at the south central Armory door according to the schedule listed below. You will be admitted to the Armory at or after, but not before, the time listed.

Early Registration Period (special permit required)	Monday, August 24, 1981
Student registration staff .....	8:00 a.m.
Early Permit Holders .....	8:30 a.m.

#### Regular Registration, Monday, August 24, 1981

Bam-Benj .....	9:00 a.m.
Benk-Broc .....	9:30 a.m.

Brod-Cham .....	10:00 a.m.
Chan-Crem .....	10:30 a.m.
Cren-Doo .....	11:00 a.m.
Dop-Elk .....	11:30 a.m.
Ell-Fen .....	12:00 noon
Feo-Frog .....	12:30 p.m.
Froh-Greer .....	1:00 p.m.
Grees-Henn .....	1:30 p.m.
Heno-Jac .....	2:00 p.m.
Jad-Kel .....	2:30 p.m.
A-Bal .....	3:00 p.m.
Pet-Rah .....	3:30 p.m.
Rai-Rok .....	4:00 p.m.

#### Tuesday, August 25, 1981

Rol-Sans .....	8:00 a.m.
Sant-Seg .....	8:30 a.m.
Seh-Sod .....	9:00 a.m.
Soe-Swar .....	9:30 a.m.
Swas-Vak .....	10:00 a.m.
Val-Wem .....	10:30 a.m.
Wen-Woc .....	11:00 a.m.
Wod-Z .....	11:30 a.m.
Kem-Kok .....	12:00 noon
Kol-Lal .....	12:30 p.m.
Lam-Log .....	1:00 p.m.
Loh-Mas .....	1:30 p.m.
Mat-Mic .....	2:00 p.m.
Mid-Nab .....	2:30 p.m.
Nac-Onk .....	3:00 p.m.
Onl-Pas .....	3:30 p.m.
Pat-Pes .....	4:00 p.m.

### C. ACTIVITIES AT ON-CAMPUS REGISTRATION

With minor exceptions, on-campus registration is housed in the Armory and includes two major activities — course sectioning and document distribution and collection.

#### 1. Non-advance-enrolled students

**Non-advance-enrolled graduate students:** You may obtain your Program Request Form and other registration materials before on-campus registration days at the office of your adviser, beginning August 17, 1981. You should go to the Armory at the time indicated in the Alphabetical Order of Registration shown above to complete your on-campus registration.

**Non-advance-enrolled undergraduates and professional students:** You must go at the time indicated in the Alphabetical Order of Registration shown above and to the location indicated below to complete a Program Request Form and receive a Registration Document. The colleges provide instructions about meeting with advisers and completing on-campus registration. You should obtain registration materials from the following locations unless you receive special instructions to the contrary:

AGRICULTURE, human resources and family studies, home economics education, interior design, and restaurant management .....	268 Bevier Hall
All other curricula .....	108 Mumford Hall
APPLIED LIFE STUDIES, all curricula .....	107 Huff Gymnasium
AVIATION, all curricula .....	Aviation Encumbrance Table, Armory
BASIC MEDICAL SCIENCES .....	190 Medical Sciences Building



## COMMERCE AND BUSINESS

ADMINISTRATION,  
all curricula .....214 David Kinley Hall  
COMMUNICATIONS, all curricula .....119 Gregory Hall  
EDUCATION, all curricula .....130 Education Building  
ENGINEERING, all curricula...Engineering Document  
Table, Armory

## FINE AND APPLIED ARTS,

all curricula .....114 Architecture Building  
LAW, all classes .....207 Law Building  
LIBERAL ARTS AND SCIENCES,  
all curricula .....Northwest entrance, Lincoln Hall  
NURSING .....1115½ West Oregon, Urbana  
SOCIAL WORK .....1207 West Oregon, Urbana  
VETERINARY MEDICINE,  
all classes .....137 Veterinary Medicine Building

### 2. Non-advance-enrolled, encumbered students

*Undergraduate and professional students:* If you did not advance enroll and were encumbered, your college will give you a college authorization card in lieu of a Registration Document. First go to your college location as noted above at the time indicated in the Alphabetical Order of Registration and then to the south central door of the Armory. Take your authorization card to the document distribution station where you will be given an Encumbrance Clearance Form with instructions for clearing the encumbrance. You must then return the clearance form to the encumbrance clearance station to exchange it for your Registration Document. You must complete and submit this document before leaving the Armory.

*Graduate students:* You should go directly to the document distribution station in the Armory at the time indicated in the Alphabetical Order of Registration to obtain your Encumbrance Clearance Form.

### 3. Advance-enrolled, encumbered students

If you are notified on your advance enrollment schedule that your registration is encumbered, you must go to the south central door of the Armory at the time specified in the Alphabetical Order of Registration given above and then to the document distribution station for instructions on clearing your encumbrance. You must complete and submit a Registration Document before leaving the Armory.

## D. ON-CAMPUS COURSE SECTIONING

To be admitted to the course sectioning area, you will need either your advance enrollment schedule or your Registration Document if you did not advance enroll. You can complete the following transactions in the sectioning area:

Course Transactions	Forms You Will Need
<i>Advance-enrolled Students</i>	
Program Change (add or drop)	Advance enrollment schedule Change of Program Form approved by your adviser (approval is not required for eligible students in colleges which permit self-advising)
Section Change	Advance enrollment schedule Completed Change of Section Form

## Non-advance-enrolled Students

### Program Request

### On-campus Registration Document

Program Request Form approved by your adviser (approval is not required for eligible students in colleges which permit self-advising)

Course transactions which have been approved by your adviser, if required, can be completed in the sectioning area by presenting the appropriate form to the representative of the department offering the course. If a space is available to you, the representative will enter the required approval on your Program Request, Change of Program, or Change of Section forms.

During on-campus registration, students who submit Program Request, Change of Program, and/or Change of Section forms but who fail to include *complete written information*, which clearly identifies the course or section in which they wish to enroll, will forfeit the departmental approval to enroll which was obtained by having their name added to the course list. Consequently, such students must compete with all others who wish to add that course/section after instruction begins.

## E. COMPLETION OF ON-CAMPUS REGISTRATION DOCUMENT

If you did not complete a Registration Document and return it by mail, you must complete one at on-campus registration. You must provide a complete mailing address in the area identified as local address to which your Post-Registration Statement of charges and financial aid can be sent. You also must sign the registration agreement. If you do not have a local address, you must mark the form to indicate that you will pick up your statement in person at the Post-Registration Service Center in the Illini Union. Turn in your Registration Document with other forms you have completed in the sectioning area before leaving the Armory.

Included on the document is a registration agreement which you must sign; your signature constitutes an agreement to pay all registration charges (or the first installment amount) by the due date shown on the document. Receipt of the signed document by the University before the end of on-campus registration enrolls you in the courses listed on your advance enrollment schedule or your on-campus Program Request Form, subject to the policy on course enrollment stated in the *Code on Campus Affairs and Regulations Applying to All Students*. Although you have not yet completed your registration by paying your tuition and fee charges, you will be entitled to most services and benefits available to fully registered students beginning with the first day of classes.

## F. OTHER ACTIVITIES AT ON-CAMPUS REGISTRATION

During registration, stations will be available in the Armory for students to make encumbrance payments and clear encumbrances, change insurance coverage, purchase dependent insurance, obtain new or replacement ID cards, suppress the release of directory in-



formation, and obtain information about tuition and fee assessments and the application of financial aid to these charges.

## IV. TUITION AND FEE BILLING

Billing and payment of tuition, fee, housing, and other registration charges occur after the close of on-campus registration. If you returned a signed Registration Document, cleared encumbrances pending, remain in good academic standing, and provided the University with a correct local mailing address on your Registration Document, you will be mailed a Post-Registration Statement of Charges on August 31. *If you have not received your statement by September 4, you should go to the Post-Registration Service Center, described below, to obtain a duplicate copy. IT IS YOUR RESPONSIBILITY TO OBTAIN A STATEMENT. YOU ARE OBLIGATED TO PAY THE REGISTRATION CHARGES INDICATED ON THE STATEMENT BY THE DUE DATE REGARDLESS OF WHETHER OR NOT YOU RECEIVE A STATEMENT AT YOUR LOCAL ADDRESS.*

Your statement itemizes all registration charges, financial aid administered by the University, financial aid which is secured for you by the billing of charges to external agencies (ISSC, VA, etc.), and any cash aid for which you are eligible. In addition, the installment payment plan, with due dates and finance charges, is described.

If your statement indicates that you have cash aid in excess of charges, you must bring your statement to the Post-Registration Service Center for a check. Checks for students with Post-Registration Statements dated before September 1 will be available on September 3; checks for statements dated September 5 will be available on September 10.

A personalized ID card validation label is included on your statement. This label is nontransferable and must be placed on the back of your ID card.

## V. PAYMENT OF TUITION, FEES, AND HOUSING CHARGES

**Amounts due for tuition, fees, and other charges must be paid in full or by installment by the following dates.**

Sept. 11, Fri.

(noon) ..... Students who register by mail or completed on-campus registration on August 24 and 25. Statements will be mailed to the local address given on the Registration Document.

Sept. 11, Fri.

(noon) ..... Students who registered at the Post-Registration Center by 4:00 p.m. on Friday, September 4. Statements are not mailed to these students; they must be picked up at the Post-Registration Service Center by noon on Friday, September 11.

Sept. 14, Mon.

(4:00 p.m.) ..... Students who register at the Post-Registration Service Center from Tuesday, September 8, to Friday, September 11 (noon). Statements are not mailed; they must be picked up at Window 26, 100 Administration Building.

Immediately ..... Students who register on or after Monday, September 14. Statements are not mailed to late registrants.

All late registrants must pick up their statements in person. Students who register during August 27 through September 4 must pick up their statements at the Post-Registration Service Center and make payment by noon on Friday, September 11. Students registering during September 8 through September 11 (noon) must pick up their statements at 100 Administration Building on September 14 before 4:00 p.m. and make a full or installment payment on that date.

### PAYMENT OPTIONS

You may pay your tuition and fee charges in full or by installment. The payment policy is described in this *Timetable* and on the statement you will receive. The due dates for payments for both options are shown on the statement.

You may return your check or money order by U.S. mail or by depositing it in one of the special drop boxes at the following locations:

Illinois Street Residence Hall — Illinois Street entrance

Florida Avenue Residence Hall — main entrance to Trelease Hall

Gregory Drive Snack Bar — south entrance

Allen Hall — next to the mailboxes

Administration Building — west entrance

Engineering Hall — east entrance

Main Library — central corridor

Illini Union — southwest entrance

If you must make payment in cash bring it to the Post-Registration Service Center.

### WARNING

If you have not made full or the first installment payment by noon on September 11, 1981, you will not have completed your registration. You will be allowed to remain in class and complete your registration during the next fourteen calendar days if you pay an additional charge of \$25 for failure to complete your registration on time.

If by September 25 you still have not completed your registration, you will be dropped from class and will receive no credit for the semester unless your petition for reinstatement is approved, and you pay your tuition and fees, the \$25 late payment charge, and an additional \$25 reinstatement charge.

Students who returned their Registration Document but failed to make full or first installment payment by September 25 and are not reinstated, must pay a nonrefundable charge for the semester amounting to one-half of the service fee plus the entire insurance and McKinley Health Service fees, or \$30, whichever is greater. Payment of this charge entitles students to insurance coverage, use of the McKinley Health Center, and use of intramural-physical education facilities.



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## VI. POST-REGISTRATION SERVICE CENTER

A Post-Registration Service Center will be in operation in rooms B and C of the Illini Union until September 11 (noon) to help resolve registration problems. The following activities are supported in the service center.

- Questions about fee assessment
- Questions about financial aid
- Collection of cash payments for tuition and fee charges
- Late registration, except course transactions which are processed in college and department offices
- Suppressing the release of directory information
- Statement replacement (beginning August 31)
- Will-call, Post-Registration Statements (beginning August 31)
- ID card replacement
- Questions about graduate assistantship or fellowship appointments
- Health insurance exemption and dependent coverage

The service center will be in operation:

August 27 to September 10 — 9:00 a.m. to 4:00 p.m.

September 11 — 9:00 a.m. to noon

The service center will be closed weekends and Labor Day.

## VII. LATE REGISTRATION

Late registration will be conducted in the Post-Registration Service Center, Illini Union rooms B and C, from Thursday, August 27 until noon Friday, September 11. Registration is not conducted on Friday afternoon, September 11. Thereafter, it will be held at Window 26, 100 Administration Building.

### Location of Late Registration Materials

- Non-advance-enrolled undergraduate and professional students — office of the college of enrollment.
- Advance-enrolled undergraduate and professional students — Post-Registration Service Center until noon of September 11, then Window 26, 100 Administration Building, on September 14 and after
- All graduate students — office of the department of enrollment

If you register after 5:00 p.m. Tuesday, August 25, you will lose your advance enrollment schedule and will be assessed the late registration fine of \$15. The late registration fine may be waived upon petition in exceptional circumstances, such as serious illness or death in the immediate family, activities during the registration period which will benefit your academic program, or circumstances beyond your control. The petition form is available at the Post-Registration Service Center and at Window 26, 100 Administration Building, after September 11.

Undergraduate students may register after the fifth day of instruction only with the written consent of their college dean.

If you late register by September 4, you must pick up your Post-Registration Statement in person at the Post-Registration Service Center before noon on September 11. Students who register between September 8 and September

11 (noon) must pick up their Post-Registration Statement in 100 Administration Building, Window 26, on September 14 and return it with payment in person by 4:00 p.m. on the same day.

## GENERAL INFORMATION

### Student Regulations

University regulations applying to students at the Urbana-Champaign campus of the University of Illinois are published in the *Code on Campus Affairs and Regulations Applying to All Students*. Students are responsible for complying with the regulations of the University, their colleges, and the departments from which they take courses, and for fulfilling the requirements for a particular degree.

The *Code on Campus Affairs and Regulations Applying to All Students* is available at 177 Administration Building, the Campus Student Assistance Center at 107 Fred H. Turner Student Services Building, the ID station in the Armory (during on-campus registration), and the Post-Registration Service Center in the Illini Union, Room C.

Some of the student regulations are given below, but students are advised to refer to the complete regulations as stated in the *Code on Campus Affairs and Regulations Applying to All Students*.

### Residency Classification

The residency classification of students for admission and tuition assessment is determined on the basis of the information given on the admission application and other credentials. Students who desire to change their assigned residency status must submit a petition. The residency regulations and the petition form are available at 177 Administration Building. The petition for a change in residency classification for the spring semester must be submitted within twenty days after registration or the first day of instruction, whichever is later, or the student loses all rights to a change in status and/or adjustment of the tuition assessed for the semester.

### Course Enrollment

During advance enrollment and on-campus registration, students may request enrollment in courses subject to conditions imposed by the colleges and academic departments.

Although the University attempts to honor student requests for specific courses and sections, advance enrollment scheduling is conducted in a way which will provide the greatest number of acceptable schedules for all advance enrolled students.

Course requests at advance enrollment and on-campus registration are accepted according to enrollment conditions imposed by the offering department. Colleges and departments reserve the right to impose enrollment prerequisites; to reassign students to other sections in a course; to withdraw students from certain courses or sections after advance enrollment and/or on-campus registration; or to cancel course offerings or sections for legitimate educational reasons (e.g., whenever minimum enrollment standards have not been met).

Conditions for course enrollment and changes to them may be publicized in the *Timetable*, *Timetable Supplement*,



or other media available to the University, and at locations where students request sectioning approval from departmental representatives.

During on-campus registration, students who submit Program Request Forms, Change of Program Forms, and/or Change of Section Forms, but who fail to include complete written information which clearly identifies the course or section in which they wish to enroll, will forfeit the departmental approval to enroll which was obtained by having their name added to the course list. Consequently such students must compete with all others who wish to add that course section after instruction begins.

### **Number of Hours Required**

Each undergraduate student is required to pursue a normal program of studies. The number of hours varies with the college and curriculum. More or less than a normal program may be permitted only by authority of the dean of the college or designated representative.

For undergraduate, graduate, and professional students, the minimum program required for receipt of maximum educational benefit payments under the Veteran's Readjustment Benefits Act of 1966 and receipt of social security benefits as a dependent is 12 hours or 3 units in a semester (6 hours or 1½ units in an eight-week summer session).

The minimum undergraduate program for Dean's List is 14 hours.

### **Repeated Undergraduate Courses**

If a student is permitted by the dean of his or her college to repeat a subject for which the student has received credit either by classwork at the University or by advanced standing previously allowed for work done elsewhere, he or she forfeits the original credit. The original credit earned in a course is not forfeited by reregistration unless the student remains registered in the repeated course to the end of the semester, term, or summer session.

Failure to pass the repeated course does not restore the original credit, but both grades count in the graduation average if the course is one regularly acceptable toward the student's degree. If the course is again repeated, all grades received, passed or failed, are counted in the graduation average.

### **Students in Debt to the University — All Students**

A monetary penalty of \$5 is assessed students for each check they present to the University which is returned by the bank to the Office of Business Affairs for insufficient funds or other reasons. Additional penalties, including dismissal from the University, may be imposed on students who permit their University accounts to become delinquent or who issue checks which are returned to the University unpaid.

A student who is in debt to the University at the end of any academic term is not permitted to register in the University again, and is not entitled to receive his or her diploma or an official statement or transcript of credits until the indebtedness has been paid or suitable arrangements for payment have been made, unless there is pending a bankruptcy petition of the student seeking a discharge of all such indebtedness, or all such indebtedness has been discharged.

### **Registration of Listeners or Visitors — All Students**

A "visitor" is only a listener in the classes attended and is not a participant in any part of the exercises. Visitors are not permitted in laboratory, military, physical education (other than theory), or studio classes. Students on "dropped" status are not eligible to visit classes.

Permission for enrolled students to attend a class as listeners or visitors is granted only by the instructor of the class and with the approval of the dean of the student's college. Written approval must be obtained on an official Visitor's Permit available at college offices. Former students not currently registered must obtain the approval of the dean of the college in which they were last registered. Persons not previously registered obtain the approval of the dean of the college in which the course is offered. Nonacademic employees of the University also must secure the recommendation of the head of the department in which they work and approval of the director of the Urbana-Champaign Personnel Services Office.

Registered students on a full fee schedule (Range I) and those holding scholarships, tuition waivers, or staff appointments which exempt them from tuition are not charged a fee for visiting classes.

Persons with scholarships which are specifically limited by law to courses for residence credit only are charged a \$15 fee for each course attended as a visitor.

Persons who are not registered in University courses and students registered on campus on a partial program fee schedule (Range II, III, or IV) are charged a fee of \$15 for each course attended on campus as a visitor only.

The visitor's fee is waived for persons sixty-five years of age or older. Proof of age must be presented at the Fee Assessment Office, Window 26, 100 Administration Building.

### **The Credit-No Credit Grading Option**

The credit-no credit grading option at this campus is designed to encourage student exploration into areas of academic interest which they might otherwise avoid for fear of poor grades. All students considering this option are cautioned that many graduate and professional schools consider applicants whose transcripts bear a significant number of nongrade symbols less favorably than those whose transcripts contain none or very few. Likewise in computing a preadmission grade-point average, some schools may convert the NC symbol to a failing grade since they do not know whether the actual grade was a D, E, or Ab.

### **ALL STUDENTS**

- Credit-no credit courses are not counted toward the grade-point average but are included as part of the total credit hours.
- Instructors are not informed of those students in their classes who are taking work under the credit-no credit option, and they report the usual letter grades at the end of the course. These grades are automatically converted to CR or NC.
- Grades of C or better are required in order to earn credit.
- Final grades of CR or NC (for credit or no credit) are recorded on the student's permanent academic record and subsequently will not be changed to letter grades.
- Correspondence course students may elect the credit-no credit option prior to completion of one-eighth of the



lessons contained in the course; however, should they desire to return to a letter grade, an amended credit-no credit form must be filed prior to completion of one-half of the lessons.

- Courses taken under the credit-no credit option, either in residence or in correspondence, may be dropped only in accordance with the normal procedures for dropping courses.

## UNDERGRADUATE STUDENTS

- Any undergraduate student in good academic standing (not on probation) may elect the credit-no credit system. Students not in residence, but enrolling in correspondence courses, may elect the credit-no credit option provided they are in good academic standing.
  - To elect the credit-no credit option, students must obtain the approval of their adviser or, in the case of a correspondence course, their adviser or college office.
  - Students who go on probation after enrolling must change their program to eliminate the credit-no credit option.
  - A maximum of 18 semester hours earned under the credit-no credit option may be applied toward a degree at the Urbana-Champaign campus of the University. A correspondence course taken on a credit-no credit basis will be included in the 18 semester hour maximum credit-no credit limit allowed. A full-time student may take a maximum of two courses each semester under the credit-no credit option. Part-time students may take one course each semester under this option. Summer session students may take one course under the credit-no credit option.
  - Any lower or upper division course may be chosen under the credit-no credit option except courses used to satisfy the University's general education requirements, courses designated by name or area by the major department for satisfying the major or field of concentration, or those specifically required by name by the college for graduation.
  - In cases of subsequent change of major or field of concentration, courses previously taken under the credit-no credit option in the new field may qualify for meeting major requirements.
  - Undergraduate students must exercise the credit-no credit option for a course taken in residence only during registration, within the first eight weeks of instruction in a semester, during the first four weeks of an eight-week course taught in a fall or spring semester, or during registration or within the first four weeks of instruction during the summer session. Students may elect to return to the regular grade option by filing an amended request within the first eight weeks of instruction in a semester, within the first four weeks of instruction in an eight-week course taught during a semester, or within the first four weeks of instruction during the summer session. The credit-no credit option form must be properly approved and deposited in the college office.
- Consult the fall semester calendar for the deadline dates.

## PROFESSIONAL STUDENTS

- Students in the Colleges of Law and Veterinary Medicine, under the credit-no credit option, may elect undergraduate courses not required as part of the professional curriculum.
- Professional students may elect the credit-no credit option only during advance enrollment, during on-campus

registration, within the first eight weeks of a semester, within the first four weeks of an eight-week course taught in a fall or spring semester, or within the first four weeks during the summer session. Students may elect to return to the regular grade basis by filing an amended request within the first eight weeks of instruction in a semester, within the first four weeks of instruction in an eight-week course taught during a semester, or within the first four weeks of instruction during the summer session. The credit-no credit option form must be properly approved and deposited in the college office.

## GRADUATE STUDENTS

- Graduate students may elect the credit-no credit option only during advance enrollment, during on-campus registration, or through the last day allowed for dropping a course without academic penalty. Students may elect to return to the regular grade basis by filing an amended request by the deadline date for dropping a course without academic penalty as indicated in the Graduate College calendar. The credit-no credit option form must be properly approved and deposited in the college office.
- The student's adviser must approve the election of this option in accordance with the policy established by the major department.
- At least 2 units of credit with grades of A through D must be earned on this campus for every unit of credit earned under the credit-no credit option.

## Identification Cards

New students are issued a permanent photo identification card which is validated for every subsequent term in which they register. This ID card must be retained by them while they are registered at the University. A validation label is included on the Post-Registration Statement of all students and must be placed on the back of their ID card. The validation label is nontransferable and contains information about insurance and health services entitlement. The ID card is issued by the Office of Admissions and Records and remains the property of the University. Students who alter or intentionally mutilate a University ID card, who use the ID card of another, or allow their ID card to be used by another may be subject to discipline.

A charge of \$6, payable at the ID Center, Window 27, 100 Administration Building, is made for replacement of each lost, mutilated, or stolen student ID card. A charge of \$1 is made for the replacement of each lost, mutilated, or stolen ID validation label.

An identification card for student spouses may be obtained without cost at the ID Center.

## Falsification of Documents

Any student who, for purposes of fraud or misrepresentation, falsifies, forges, defaces, alters, or mutilates in any manner any official University document or representation thereof may be subject to discipline. Some examples of official documents are identification cards, program cards, change slips, receipts, transcripts of credits, library documents, etc.

Any student who knowingly withholds information or gives false information on an application for admission or readmission may become ineligible for admission to the University or may be subject to discipline.



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Any student who knowingly withholds information or gives false information in any document or material submitted to any member or agent of the University may be subject to discipline.

### **Living Quarters of Students**

Each registered student is responsible for maintaining in the Office of Admissions and Records the current addresses of his or her local residence and permanent home (or permanent mailing address) and the address of his or her parent(s), guardian, or spouse. All changes must be reported immediately to 69 Administration Building (west basement).

### **Withdrawal from the University**

Students who leave the University during any semester, term, or summer session must officially withdraw from the University by filing a clearance paper. Otherwise the courses they are pursuing will appear on their record as Ab (absent — counts as failure). Students enrolled in only one course who later drop that course, must officially withdraw from the University.

Upon notification that the University discipline system has initiated action against a student, that student may not officially withdraw until the hearing of the case has been conducted by the appropriate disciplinary committee. Students begin the clearance procedure at their college office.

### **Withdrawal of Undergraduate Students within the Last Three Weeks of a Semester and Students Whose Status Cannot Be Determined**

Undergraduate students who withdraw from the University within the last three weeks of instruction in a semester or those whose status cannot be determined because of excused grades, may register again only on petition approved by the dean of their college. (See Academic Calendar for date.)

### **Transcripts of Courses and Grades**

Students who have paid their University fees and charges are entitled to receive, upon written request and without charge, one transcript of their academic record. Students who graduate or withdraw from the University and have outstanding loans will not be issued a transcript until they have completed an exit interview with the Office of Business Affairs. Every transcript includes the student's entire academic record to date and current academic status. Partial transcripts are not issued. For each additional transcript, a fee of \$1 is charged. Reimbursement should be by check or money order made payable to the University of Illinois and should be submitted with the request for transcripts. Transcripts may be ordered at 69 Administration Building (west basement).

Transcripts issued at the request of students for whom possible disciplinary action is pending are followed by a corrected transcript issued without charge to the original recipient showing the final status in the event that the student involved is subsequently placed on disciplinary probation, is deferred readmission to the University of Illinois until the student appears before the appropriate hearing body, or is dismissed from the University as a result of the pending action.

Under ordinary circumstances, transcripts will not be released during the period of final examinations and two weeks thereafter in order to allow for the recording of final grades for the term.

### **Student Records Policy**

It is University policy to fully comply with the Family Educational Rights and Privacy Act of 1974 as amended. Guidelines and regulations for discharge of the University's obligation under this act are contained in the *Code on Campus Affairs and Regulations Applying to All Students* which is available to students during on-campus registration in the Armory, 107 Fred H. Turner Student Services Building, and 177 Administration Building.

Under these guidelines:

- Students have the right to inspect their education record.
- The University may release without the student's consent information which appears in student directories and publications which are available to the public except when requested by a currently enrolled student to suppress this information until the first day of classes of the following semester. Forms for suppressing this information are available at the Information Desk in the Armory during on-campus registration and at the Post-Registration Service Center in the Illini Union. They must be completed at registration or within the first five days of class in a semester.
- Certain student records may be released only with the prior consent of the student.
- Certain student records can be released with or without the student's consent.
- Under certain conditions, parents may be granted access to a student's record with or without the student's consent.
- Procedures exist for students to challenge the contents of their educational record.

### **Campus Locations of Student/Consumer Information**

The University of Illinois at Urbana-Champaign has student/consumer information available at the following campus locations.

- Admissions — Office of Admissions and Records, 177 Administration Building, 333-0302, or your individual college office
- Financial aid — Student Financial Aids Office, 420 Fred H. Turner Student Services Building, 333-0100
- Housing — Housing Information Office, 110 Fred H. Turner Student Services Building, 333-1420
- Other information — the Student Assistance Center, lobby of the Fred H. Turner Student Services Building, 333-4636

## **TUITION AND FEES**

The tuition and fee charges for 1981-82 were not available when this *Timetable* was published. The tuition and fee charges given below were for the 1980-81 school year and should be used only for planning purposes. Students should be aware the tuition charges will increase for 1981-82. It is anticipated that a differential tuition system will be implemented as indicated in footnote 1. **The 1981-82 Fee Schedule should be available in July from the Fee Assessor, Window 26, 100 Administration Building, (217) 333-0210.**





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# 1980-81 Undergraduate, Graduate, Law, and Veterinary Medicine<sup>1,2</sup>

SEMESTER	FULL PROGRAM		PARTIAL PROGRAMS				
	Range I		Range II		Range III		Range IV
	12 semester hours and above; 3 units and above		Above 5 but less than 12 semester hours; above 1¼ but less than 3 units		Above 0 through 5 semester hours; above 0 through 1¼ units		0 credit only
	Illinois resident	Nonresident	Illinois resident	Nonresident	Illinois resident	Nonresident	Resident and nonresident
<b>Undergraduate</b>							
Tuition¹	\$ 341	\$1023	\$ 232	\$ 696	\$ 124	\$ 372	\$ 62
Service fee	86	86	86	86	61	61	61
Hospital-medical-surgical insurance fee³·⁵	19	19	19	19	19	19	19
McKinley health service fee⁴·⁵	46	46	46	46	46	46	46
Total	\$ 492	\$1174	\$ 383	\$ 847	\$ 250	\$ 498	\$ 188
<b>Graduate and Law</b>							
Tuition¹	\$ 364	\$1092	\$ 248	\$ 744	\$ 131	\$ 393	\$ 66
Service fee	86	86	86	86	61	61	61
Hospital-medical-surgical insurance fee³·⁵	19	19	19	19	19	19	19
McKinley health service fee⁴·⁵	46	46	46	46	46	46	46
Total	\$ 515	\$1243	\$ 399	\$ 895	\$ 257	\$ 519	\$ 192
<b>Veterinary Medicine</b>							
Tuition¹	\$ 462	\$1386	\$ 313	\$ 939	\$ 164	\$ 492	\$ 82
Service fee	86	86	86	86	61	61	61
Hospital-medical-surgical insurance fee³·⁵	19	19	19	19	19	19	19
McKinley health service fee⁴·⁵	46	46	46	46	46	46	46
Total	\$ 613	\$1537	\$ 464	\$1090	\$ 290	\$ 618	\$ 208

<sup>1</sup> It is anticipated that for the 1981 fall semester tuition charges for Illinois residents will be increased as indicated below. The nonresident tuition rates equal three times the rates for Illinois residents.

Undergraduate freshmen and sophomores — \$33

Juniors and seniors — \$58

Graduate — \$60

Law — \$84

Veterinary medicine — \$123

<sup>2</sup> Separate tuition and fee schedules for students in the Executive M.B.A. Program, the Schools of Basic Medical Sciences and Clinical Medicine, and the Program for Study in Japan are available from the Fee Assessment Office, Window 26, 100 Administration Building, (217) 333-0210.

<sup>3</sup> The hospital-medical-surgical insurance fee is used to pay the premium for group health insurance which provides worldwide coverage and permits the student to have a free choice of any legally qualified hospital or licensed physician (McKinley Health Services excepted). A brochure explaining the University group insurance program is available from the Insurance Office, Window 21, 100 Administration Building.

<sup>4</sup> The McKinley Health Center on campus provides medical services without cost to the student and is not reimbursed for them by any insurance program.

<sup>5</sup> Teaching and research assistants are not entitled to a waiver of the hospital-medical-surgical insurance fee or the McKinley health service fee unless they also have a fellowship or grant that specifically pays for these fees.

Students registered on campus are assessed tuition on the basis of their college of enrollment (undergraduate, graduate, or professional); residence classification (Illinois or non-Illinois resident), and credit range, which is determined by the number of semester hours and/or graduate units for which a student is registered. Credit for undergraduate course work is counted in semester hours; credit for graduate course work is counted in units. For tuition and fee assessment purposes, 1 graduate unit is equivalent to 4 semester hours. Complete information about tuition and fees, including fees for flight instruction and special programs, waivers and exemptions, and refunds are available at the Fee Assessment Office.

## Installment Plan for Paying Tuition, Fees, and Housing Charges

An installment plan for the payment of tuition and fees, single student residence hall charges, and flight instruction fees is available to students enrolled on campus. The installment plan does not apply to registration in extramural, correspondence, and intersession courses, or to specific students for whom this privilege has been denied.

The installment plan for the payment of tuition and fees, residence hall charges (single student housing only), and flight instruction fees requires that charges for each semester be collected in three installments, the first

payable by the due-date shown on the Post-Registration Statement and the remaining installments payable in each of the two following months.

Students electing the installment plan for the payment of tuition and fees, flight instruction fees, and/or residence hall charges are assessed a finance charge of 1 percent of the amount deferred or a minimum charge of \$2, whichever is greater.

Students who have been permitted to pay their tuition and fee charges on the installment basis and later withdraw from the University or reduce their registration to a lower credit range after the established refund deadline date for an academic term are liable for the full amount of tuition and fees assessed.

An installment payment of tuition and fees, residence hall charges, flight instruction fees, and other charges to a student account is delinquent on the first day of the month following the date that payment is due.

## Emergency Short-Term and Intermediate Loans

In emergencies, UIUC students who have completed all steps in the registration process may be eligible to negotiate short-term or intermediate loans. For information, students who are U.S. citizens should go to 130 Fred H. Turner Student Services Building; international students should go to 313 Fred H. Turner Student Services Building.





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## **Delinquent Student Accounts**

A delinquent service charge of 1 percent per month or a minimum monthly charge of \$1, whichever is greater, is added to delinquent student accounts. The delinquent service charge is applied to all items charged to the student account and for which payment is delinquent.

## **Students in Debt to the University**

A monetary penalty of \$5 is assessed students for each check they present to the University which is returned by the bank to the Office of Business Affairs for insufficient funds or other reasons. Additional penalties, including dismissal from the University, may be imposed on students who permit their University accounts to become delinquent or who issue checks which are returned to the University unpaid.

A student who is in debt to the University at the end of any academic term is not permitted to register in the University again and is not entitled to receive his or her diploma or an official statement or transcript of credits until the indebtedness has been paid or suitable arrangements for payment have been made unless there is pending a bankruptcy petition by the student seeking discharge of all such indebtedness, or all such indebtedness has been discharged.

## **SEAL Fund (Students for Equal Access to Learning)**

Students registered on campus pay a \$2 fee during each semester to supplement existing financial aid for needy students. A refund is available at the Office of Business Affairs, 100 Administration Building, to those students who do not desire to participate, beginning September 28 and ending October 9, 1981.

## **Student Organization Resource Fee (SORF)**

Students registered on campus pay a \$3 fee during each registration to support the Student Legal Service and to help fund programs and/or services of registered organizations. A refund is available at the Office of Business Affairs, 100 Administration Building, to those students who do not desire to participate, beginning October 12 and ending October 23, 1981.

## **Refunds**

### **CANCELLATION OF REGISTRATION**

Students who sign and return their registration agreement and later decide not to attend the University may cancel the agreement up to 5 p.m. on the first day of classes.

To cancel a registration agreement, students must send or bring a request for cancellation to the Office of Admissions and Records, 10 Administration Building. If the request is received in the director's office by 5 p.m. August 25, 1981 — the last day of on-campus registration — the student's registration agreement will be cancelled and the student will not be charged tuition and fees.

Students who have not attended any classes nor received any related student services may cancel their registration agreement up to 5 p.m. on the first day of classes in an academic term if they obtain the approval of their college dean or designated representative. Normal clearance procedures must be followed. To be relieved of the obligation to pay appropriate tuition and fees, students who cancel their registration agreement must surrender their permanent ID card and/or the individualized validation label which will accompany their statement of tuition and fees. These items

must be returned immediately upon receipt of the statement to the fee assessor at Window 26, 100 Administration Building, or by mail addressed to the Office of Admissions and Records, Fee Assessor, 10 Administration Building.

Once students have attended a class, they may not cancel their registration agreement. If they leave the University, they must officially withdraw from the University. Refunds for students who withdraw from the University are described below.

## **WITHDRAWAL FROM THE UNIVERSITY**

A student who has been charged tuition and/or fees for any academic term and later withdraws from the University for reasons other than active military service or other approved national defense service during the first ten days of instruction in a semester, shall be assessed a nonrefundable charge in the amount of one-half of the service fee plus the hospital-medical-surgical insurance fee and the McKinley health service fee (rounded if necessary to the next higher even dollar), or \$30, whichever is greater. The student who withdraws continues to be covered by health insurance and is eligible to receive McKinley health services, if fees for insurance and health services were paid, until the first day of on-campus registration for the next term. Use of intramural-physical education facilities is also permitted. For students who have not paid these fees, the nonrefundable charge shall be reduced by the amount of the appropriate fee(s).

Refund deadline date is September 11 for the 1981 fall semester.<sup>1</sup> Thereafter no refund is allowed. Special refunds are authorized to students who withdraw to enter active duty in the armed forces or other approved national defense service.

## **REDUCTION OF PROGRAM**

Students who have paid tuition and/or fees and who reduce their registration to a lower fee assessment range receive a refund of the full amount of the difference in tuition and fees specified for such schedules provided the change is made during the period designated above for refund of tuition and fees in case of withdrawal from the University. Refund deadline date is September 11, 1981.<sup>1</sup> Thereafter no refund is allowed.

## **INCOMPLETE REGISTRATION**

A Post-Registration Statement of tuition, fees, and other charges will be mailed on the first Monday of instruction to students who signed and submitted a registration agreement by the close of on-campus registration. A student's registration is not complete until the Office of Business Affairs has received the Post-Registration Statement with the appropriate payment by the due date indicated on that statement.

Students who submit a signed registration agreement but fail to return the Post-Registration Statement with the appropriate payment by noon on Friday, September 11, 1981, will not have completed their registration. These students will be allowed to remain in class and complete their registration during the next fourteen calendar days if they pay an additional late-payment charge of \$25 for failure to complete their registration by the due date.

At the end of the fourteen-day extension period — 4:00 p.m. on September 25 — students who still have not completed their registration will be dropped from class and will receive no credit for the term unless their petition for reinstatement is approved, and they pay their tuition and

<sup>1</sup> In cases of extenuating circumstances, such as medically documented serious illness or injury, exceptions to these refund periods may be made by the Director of Admissions and Records, acting on a petition submitted by the student. Petition forms are available at 69 Administration Building (west basement).



fees, the \$25 late-payment charge, and an additional \$25 reinstatement charge.

Students who returned their Registration Document, but failed to make full or first installment payment by 4:00 p.m. on September 25 and are not reinstated, are responsible for paying a nonrefundable charge for the term amounting to one-half of the service fee plus the entire insurance and McKinley health service fees (rounded, if necessary, to the next higher even dollar) or \$30, whichever is greater.

## VISITORS

Persons registered as visitors who desire to withdraw receive a full refund of the visitor's fee, if originally charged, provided they make a personal request for a refund at the Office of Admissions and Records during the first ten days of instruction in a semester. Refund deadline date is September 11 for the 1981 fall semester.<sup>1</sup> Thereafter no refund is made.

## FLIGHT TRAINING

A student who withdraws from a flight-training course during the first ten days of instruction in a semester receives a refund of a full flight-training fee. Refund deadline date is September 11 for the 1981 fall semester.<sup>1</sup> Thereafter no refund is made.

## Tuition and Fee Exemptions

Appearing below are some of the generally applicable tuition and fee waivers; a full description of all tuition and fee charges with authorized exemptions and waivers is provided in the *Undergraduate Programs* catalog. Tuition and fee waivers are not granted for the Executive MBA Program or other full-cost programs. Students are urged to consult the Fee Assessment Office, 100 Administration Building, Window 26, if they feel they qualify for any of these waivers.

## WAIVER OF TUITION

Tuition is waived for:

1. All academic employees of the University or allied agencies on appointment for at least 25 percent but not more than 67 percent of full-time services, provided the appointments require service for not less than three-fourths of a term. A term is defined as running from the first day of registration through the last day of final examinations. Three-fourths of a term is defined as ninety-one days in a semester and forty-one days during the eight-week summer session. Students who resign their staff appointments, or whose appointments are cancelled before rendering service for at least three-fourths of the term, become subject to the full amount of the appropriate tuition and fees for that term unless they withdraw from University classes at the same time or before the appointment becomes void, or they file a clearance form for graduation within one week following the registration date. This waiver covers graduate teaching and research assistants. Caution: academic and graduate appointments are cumulative. For example, if a person holds two appointments, a 25 percent and 50 percent appointment, he or she is ineligible for a tuition waiver.
2. Full-time academic/professional staff of the University of Illinois who enroll in course work related to their career development within the University. A waiver

may be granted for course work to a maximum of 8 hours or 2 units of credit or two courses during a semester.

3. University academic employees registered at the request of their departments in zero-credit courses especially established to improve the work of the employee.
4. Academic staff members emeriti.
5. Holders of tuition waiver scholarships.
6. Holders of graduate tuition and fee waivers awarded by the Graduate College.
7. Holders of grants or contracts from outside sponsors which provide payments to cover the total cost of instruction.
8. Cooperating teachers and administrators who receive an assignment of practice teachers, or who receive assignment of students meeting the clinical experience requirement in teacher education curricula, or who cooperate in research projects related to teacher education are exempted for one semester, quarter, or summer session for each semester, quarter, or equivalent service rendered within two consecutive semesters. The exemption shall apply to the semester, quarter, or summer session of registration as designated by the student which is concurrent with, or following, the term of service, but must be applied no later than one calendar year from the end of the term of service. Concurrent registration on more than one campus of the University or in University extramural courses constitutes one semester, quarter, or session of eligibility for exemption. A similar waiver is authorized for cooperating librarians, school-nurse teachers, social welfare field supervisors, recreation field supervisors, health and education field supervisors, speech pathology supervisors, and physicians who participate without salary in the instructional program of the School of Basic Medical Sciences.
9. Nonacademic employees of the University in status appointments or in appointments designed to qualify for status in an established class (e.g., trainee, intern) for at least 50 percent of full-time services who register in regular University courses not to exceed:  
Six credit hours or two courses in a semester or quarter if on full-time appointment,  
Four credit hours if on a 75 percent to 99 percent time appointment, or  
Three credit hours if on a 50 percent to 74 percent time appointment, provided that they (1) meet conditions and eligibility for admission as prescribed by the Office of Admissions and Records, (2) are not students as defined in Civil Service Rule 7.7c, and (3) have approval by their employing departments of enrollment and of a makeup schedule to cover any time in course attendance during their regular work schedule.

The waiver of tuition also applies to any additional hours of registration by employees which keep them within the same fee assessment credit range. Employees whose total registration is in a higher range than that authorized by their tuition waiver pay only the difference between the waiver authorization and the higher range in which their total registration places them.

10. Nonacademic employees in a status, learner, trainee, apprentice, or provisional appointment may enroll without payment of tuition in regular courses directly related to their University employment for not to exceed 10 credit hours per semester provided they have made application and received prior approval for enrollment as required by procedures issued by the director of nonacademic personnel and set forth in *Policy and Rules — Nonacademic*.

<sup>1</sup> In cases of extenuating circumstances, such as medically documented serious illness or injury, exceptions to these refund periods may be made by the Director of Admissions and Records, acting on a petition submitted by the student. Petition forms are available at 69 Administration Building (west basement).



## WAIVER OF THE NONRESIDENT PORTION OF TUITION

Nonresident portion of tuition (if subject to payment of tuition) is waived for:

1. All staff members (academic, administrative, or permanent nonacademic) on appointment for at least 25 percent of full-time services with the University or allied agencies, provided the appointment requires service for not less than three-fourths of the term.
2. The faculties of state-supported institutions of higher education in Illinois holding appointments of at least one-quarter time, provided the appointment requires service for not less than three-fourths of the term.
3. The teaching and professional staff in the private and public elementary and secondary schools in Illinois, such as counselors, school psychologists, school social workers, librarians, and administrators who hold such an appointment at least one-quarter time, and for not less than three-fourths of the term.
4. The spouses and dependent children of all staff members (academic, administrative, or nonacademic) on appointment with the University or allied agencies for at least 25 percent full-time service, and of those listed in the second item above. (Dependent children are those who qualify as dependents for federal income tax purposes.)
5. The spouses and dependent children of fellows and trainees who are employed as teaching assistants to the fullest extent permitted by their fellowship appointment.
6. Persons actively serving in one of the armed forces of the United States who are stationed and present in the state of Illinois in connection with that service, and their spouses and dependent children, as long as the military person remains stationed, present, and living in this state.

## SERVICE FEE WAIVERS

The service fee is waived for:

1. All academic staff members of the University or allied agencies on appointment for at least 25 percent of full-time services, provided the appointments require service for not less than three-fourths of the term. This includes graduate teaching and research assistants.
2. Holders of graduate tuition and fee waivers awarded by the Graduate College.
3. Students registered in absentia.
4. Students registered in approved off-campus courses and study abroad courses.
5. Holders of grants or contracts from outside sponsors which provide payments to cover the total cost of instruction, if this fee is charged to the contract or grant funds.
6. Cooperating teachers and administrators. (See Waiver of Tuition above.)
7. University academic employees registered at the request of their departments in zero-credit courses especially established to improve the work of the employee.
8. Academic staff members emeriti.
9. Nonacademic employees of the University exempted from tuition as specified in the last two categories under Waiver of Tuition section above.

## McKINLEY HEALTH SERVICE AND STUDENT INSURANCE FEE

Students totally exempt from payment of the Student Health Insurance Fee and the McKinley health service fee, and therefore not eligible for these benefits and services are:

1. Persons registered for doctoral thesis research in absentia.
2. Persons registered in off-campus courses and study abroad courses for zero credit.
3. University employees registered at the request of their department in zero-credit courses especially established to improve the work of the employee.
4. Staff members who are registered as students and who are eligible for the mandatory State of Illinois Employees Insurance Program.

Students registered on the Urbana-Champaign campus for courses which are taught entirely off campus during a given term are required to pay the insurance fee but not the McKinley health service fee.

## McKINLEY HEALTH SERVICE FEE

All students enrolled on campus must pay the McKinley health service fee unless they have a fellowship or grant that specifically pays for this fee.

## STUDENT HEALTH INSURANCE

All students are assessed an insurance fee to cover the cost of the University Student Comprehensive Health Insurance Program. This fee may be waived if the student presents evidence of equivalent insurance coverage along with a petition for exemption from the insurance fee.

Evidence of equivalent insurance may be established by the student's insurance policy or an identification card with a brochure to outline the benefits of the program. Military personnel and their dependents need only show their military identification cards. Letters from employers, insurance companies, or agents will be accepted provided they are on company letterhead stationery and are signed by a company official giving the name of the insurance company and defining the scope of the insurance coverage of the student.

To qualify for the exemption, a student must present satisfactory evidence of insurance and an exemption petition at:

- Station 7 at the Armory during on-campus registration.
- The Insurance Station at the Post-Registration Service Center in the Illini Union Building.
- The Student Insurance Office, Window 21, room 100, Administration Building.

Requests for exemption MUST be made by 4:00 p.m. on September 11, 1981

Once waived, the exemption will be continuous, and it is the student's responsibility to request reinstatement in the Student Health Insurance Program.

## SUMMER SESSION TUITION AND SERVICE FEE WAIVERS

Students holding summer session appointments as fellows or as employees must pay the tuition and fees required by their appointments.

Students holding appointments to the close of the spring semester of an academic year either as employees or fellows, and for whom tuition and/or the service fees have been provided through waiver or through cash payment by an outside agency, are entitled to a waiver of the same kind of tuition and fees for the summer session or summer term immediately following, provided they hold no appointments during that summer session.





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# NONCOMBINED FINAL EXAMINATION SCHEDULE

## Fall Semester 1981

Tuesday, December 15 through Tuesday, December 22, 1981.

**Note:** This schedule does not apply to courses in the Colleges of Law and Veterinary Medicine or to combined-section examinations. These schedules will be announced later.

### REQUIREMENT

Final examinations will be given during the scheduled final examination period for each course, except in a course which has a character that renders a final examination unnecessary or impracticable. The head or chairperson of the academic department in which the course is offered determines when a final examination is not required.

### TIME OF EXAMINATIONS

Instructors must give final examinations at the time specified in the published schedule unless a change is ap-

proved *in advance* by the vice-chancellor for academic affairs. Requests for change must be submitted through the executive officer of the department or school (if applicable) in which the course is offered and the dean of the appropriate college. Instructors who are scheduled to give the final examination to approximately forty or more students on the last day of the final examination period may have special problems in meeting the deadline for the submission of grades and may wish to request a change. Requests for early examinations should be made only in cases of legitimate need and not just for the convenience of students and instructors.

Requests for changes in the examination schedule will not be considered for approval unless the instructor (a) has polled the class to determine that an alternative date is desired by a majority of the class members, (b) also offers the examination at the regularly scheduled time if there are those who do not choose to take it at the alternate time, and (c) has contacted the Office of Space Utilization and has an assurance that space is available in which to give the examination at an alternate time if approved. The Office of Space Utilization will not confirm space availability for early examinations until the twelfth week of the semester.

## NONCOMBINED FINAL EXAMINATION SCHEDULE

EXAMINATION DATE	EXAMINATION TIME IS		
	8-11 a.m. for courses with first contact listed below	1:30-4:30 p.m. for courses with first contact listed below	7-10 p.m. for courses with first contact listed below
Tuesday December 15	8 or 8:30 a.m. Tuesday	2 or 2:30 p.m. Tuesday	4 p.m. or later Monday
Wednesday December 16	10 or 10:30 a.m. Tuesday	11 or 11:30 a.m. Tuesday	*
Thursday December 17	9 or 9:30 a.m. Monday	3 or 3:30 p.m. Monday	4 p.m. or later Tuesday
Friday December 18	9 or 9:30 a.m. Tuesday	2 or 2:30 p.m. Monday	12 noon or 12:30 p.m. Tuesday
Saturday December 19	10 or 10:30 a.m. Monday	1 or 1:30 p.m. Tuesday	NO EXAMS
Monday December 21	8 or 8:30 a.m. Monday	1 or 1:30 p.m. Monday	12 noon or 12:30 p.m. Monday
Tuesday December 22	11 or 11:30 a.m. Monday	3 or 3:30 p.m. Tuesday	NO EXAMS

\* This examination period will be used exclusively for combined examinations.

THE FINAL EXAMINATION FOR A COURSE IS SCHEDULED ACCORDING TO THE FULL OR HALF HOUR ON MONDAY OR TUESDAY ON WHICH THE CLASS FIRST MEETS DURING A FULL ACADEMIC WEEK (MONDAY THROUGH SATURDAY) IN THE SEMESTER. For example, if a course meets at 11 a.m. on MWF, the examination must be given from 8:00 to 11:00 a.m. on Tuesday, December 22. The final examination for a course meeting regularly on Tuesday from 2:30 to 5:30 p.m. must be given from 1:30 to 4:30 p.m. on Tuesday, December 15.

In courses having a combination of lecture and discussion and/or laboratory periods, the first lecture hour of the week is considered the first contact of the week.

For courses not provided for in the examination schedule (those meeting for the first time on Wednesday or later), examinations are to be given within the established examination schedule at the discretion of the instructor and at a time to avoid conflicts. A conflict examination must be given if necessary. The instructor must call the department office to schedule the room for the examination.

For 300- and 400-numbered education courses meeting only once a week, the final examination will be scheduled at the same time, in the same room, and on the same weekday scheduled for the regular meeting of the course throughout the semester. The instructor for the course must call the College of Education before September 21, 1981, to confirm the room for the examination.



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No semester final examination should be given during a "regular" class period unless this is deemed necessary by virtue of the course or the examination (e.g., a laboratory "practical" examination as one part of a final examination).

**NOTE:**

**Undergraduate Students:** Only the dean of the student's college may approve temporary postponement of the final examination in individual cases of undergraduate students.

**Graduate Students:** The student's instructor is authorized to approve requests for postponement of the final examination in individual cases of graduate students.

## TAKE-HOME EXAMINATIONS

If take-home final examinations are assigned, they are to be submitted at the time and date of the regularly scheduled final examination. If instructors wish to depart from this practice, they must follow the procedure for changing the final examination schedule as outlined in the preceding item.

## LENGTH OF EXAMINATIONS

Attention is called to the action of the University Senate providing that the maximum limit for undergraduate examinations shall be three hours, except by special arrangement in individual cases approved by the dean of the college concerned. At the discretion of the department, a shorter examination may be given.

## PLACE OF EXAMINATIONS

Examinations will be held in the room where the course meets for the first contact hour of the week except for combined examinations, examinations for courses in which the instructor has requested additional space for the examination, or specially scheduled examinations. Instructors will announce any special room assignments.

## CONFLICTS

Noncombined examinations always have precedence over combined examinations, and departments giving combined-section examinations must provide "conflict examinations" if required. Two examinations in sequence are not considered "conflicts."

In case of students having two evening examinations scheduled at the same time, the examination for classes meeting at 7 a.m., 12 noon, 4 p.m., 5 p.m., 6 p.m., 7 p.m. and 8 p.m. shall have priority in that order. Instructors must provide examinations for students with conflicts.

## STUDENTS HAVING MORE THAN TWO EXAMINATIONS IN ANY TWENTY-FOUR HOUR PERIOD

No student should be required to take more than two examinations which begin in any twenty-four hour period. Any student having more than two examinations scheduled in any twenty-four hour period is entitled to rescheduling as follows: The student must investigate whether a conflict examination is being held at another time for any of the examinations involved. If a conflict examination has been scheduled for any of the courses, the student must take one or more of these conflict examinations. If no conflict examinations have been scheduled, the student should contact the instructor of the course having the largest number of students. That instructor must provide the make-up examination.

## DISCIPLINE FOR ACADEMIC IRREGULARITIES

Cases of academic irregularity (cheating) shall be handled by the respective schools and colleges, except that cases recommended for suspension or dismissal from the University shall be referred to the Subcommittee on Undergraduate Student Conduct. For details of procedure, consult the *Code on Campus Affairs and Regulations Applying to All Students*.

## SUPERVISION OF EXAMINATIONS

Instructors must supervise all examinations and are responsible for seeing that there is no communication of any sort during the examination except with the instructor.

## CALENDARS

### Fall Semester 1981

**Graduate students should consult the Graduate College Calendar for applicable deadlines. Copies of the Graduate College calendar are available in departmental offices and 330 Administration Building.**

Aug. 20, Thurs.-

Aug. 26, Wed. .... New student program

Aug. 24, Mon., 8:00 a.m.-

9:00 a.m. .... Early registration (special permit required)

Aug. 24, Mon., 9:00 a.m.-

Aug. 25, Tues., 5:00

p.m. .... On-campus registration of undergraduate, graduate, and professional students in Armory

Aug. 27, Thurs., 7:00 a.m. Instruction begins\*

Aug. 27, Thurs., 9:00 a.m. Late registration begins

Sept. 2, Wed., 5:00 p.m. Latest date for undergraduates to add an eight-week course taught during the semester

Sept. 7, Mon. .... Labor Day (all-campus holiday)

Sept. 10, Thurs., 5:00 p.m. Latest date for undergraduates to add a new semester course

Sept. 11, Fri. (noon) .... Deadline for payment of registration charges without penalty

Sept. 11, Fri., 5:00 p.m. .... Latest date for refund of tuition and fees (except nonrefundable portion) if withdrawing from the University or reducing program range

Sept. 19, Sat. .... Varsity "I" Day (Illinois vs. Syracuse)

Sept. 24, Thurs., 5:00 p.m. Latest date for undergraduate students to withdraw without academic penalty from an eight-week course taught during the semester, to elect the credit-no credit grading option, or to return to the regular grade option in an eight-week course

Oct. 3, Sat. .... Dad's Day (Illinois vs. Minnesota)

Oct. 9, Fri. .... All required documents must be on file in the Student Financial Aids Office for 1981-82 fall and spring financial aid. Special cases will be considered on an individual basis



Oct. 15, Thurs. ....	Earliest date for one-half credit if withdrawing for military service (seven weeks completed)
Oct. 15, Thurs. ....	October graduation date (no commencement exercise)
Oct. 20, Tues., 5:00 p.m.	Midsemester grades due
Oct. 22, Thurs. ....	Second eight-week courses begin
Oct. 23, Fri., 5:00 p.m. ....	Latest date for undergraduate students to drop a semester course without academic penalty
Oct. 23, Fri., 5:00 p.m. ....	Latest date to elect the credit-no credit grading option or to change to credit-no credit option to regular grade basis in a semester course
Oct. 23, Fri., 5:00 p.m. ....	Unless removed by this date, an Ex grade received the previous term becomes an E
Oct. 23, Fri. ....	Final date for enrolled students to revise financial aid for fall 1981
Oct. 24, Sat. ....	Homecoming (Illinois vs. Wisconsin)
Oct. 31, Sat. ....	Pork Day (Illinois vs. Iowa)
Nov. 4, Wed.-Nov. 11, Wed. ....	Advance enrollment for spring 1982
Nov. 14, Sat. ....	Football (Illinois vs. Indiana)
Nov. 19, Thurs. ....	Earliest date for full credit if withdrawing for military service (twelve weeks completed)
Nov. 20, Fri., 5:00 p.m. ....	Latest date for undergraduate students to withdraw without petitioning for readmission
Nov. 25, Wed., 5:00 p.m.	Thanksgiving vacation begins at 5:00 p.m.
Nov. 26, Thurs.-	
Nov. 27, Fri. ....	Thanksgiving observance (all-campus holiday)
Nov. 29, Sun. ....	Thanksgiving vacation ends
Nov. 30, Mon., 7:00 a.m.	Instruction resumes
Dec. 3, Thurs. ....	Illinois Day (state admitted to Union, 1818) (not a holiday)
Dec. 7, Mon. ....	Financial aid applications for 1982-83 available
Dec. 7, Mon.-	
Dec. 11, Fri. ....	Early registration for spring semester 1982 by students in approved off-campus and study abroad courses
Dec. 12, Sat. ....	Last day of instruction
Dec. 14, Mon. ....	Reading day
Dec. 15, Tues.-	
Dec. 22, Tues. ....	Semester examinations*

\* Instruction in the College of Law begins on August 26 and ends on December 8. Final examinations are December 12 through 22.

## Spring Semester 1982

Jan. 10, Sun.-Jan. 15, Fri. ....	New student program
Jan. 13-14, Wed.-Thurs. ....	Registration
Jan. 18, Mon., 7:00 a.m. ....	Instruction begins*
Mar. 13, Sat., 1:00 p.m.-	
Mar. 21, Sun. ....	Spring vacation
Mar. 22, Mon., 7:00 a.m. ....	Instruction resumes
Apr. 16, Fri.-Apr. 18, Sun.	Campus Mother's Day weekend
May 6, Thurs. ....	Instruction ends
May 7, Fri. ....	Reading day
May 8, Sat.-May 15, Sat. ....	Final examinations
May 16, Sun. ....	Commencement

\* Instruction in the College of Law begins on January 11 and ends on April 30. Final examinations are May 5 through 15.

## Intersession 1982

May 17, Mon. ....	Instruction begins
June 4, Fri. ....	Instruction ends

## Eight-Week Summer Session 1982

June 10-11 (noon), Thurs.-Fri. ....	Registration
June 14, Mon. ....	Instruction begins
July 5, Mon. ....	Independence Day (all-campus holiday)
July 12, Mon. ....	Beginning of second four-week term
Aug. 5, Thurs., 12:50 p.m.	Instruction ends
Aug. 6-7, Fri.-Sat. ....	Final examinations

## Fall Semester 1982

Aug. 25, Wed.-Aug. 26, Thurs. ....	Registration
Aug. 30, Mon. ....	Instruction begins
Sept. 6, Mon. ....	Labor Day (all-campus holiday)
Nov. 24, Wed., 5:00 p.m.-	
Nov. 28, Sun. ....	Thanksgiving vacation
Nov. 25, Thurs.-Nov. 26, Fri. ....	Thanksgiving (all-campus holiday)
Nov. 29, Mon., 7:00 a.m.	Instruction resumes
Dec. 14, Tues. ....	Instruction ends
Dec. 15, Wed. ....	Reading day
Dec. 16, Thurs.-Dec. 23, Thurs. ....	Final examinations

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## Spring Semester 1983

Jan. 12, Wed.-Jan. 13,  
Thurs. ....Registration  
Jan. 17, Mon. ....Instruction begins  
March 26, Sat., 1:00 p.m.-  
Apr. 3, Sun. ....Spring vacation  
Apr. 1, Fri. ....Spring recess (all-campus holi-  
day)  
Apr. 4, Mon., 7:00 a.m. ....Instruction resumes  
Apr. 22, Fri.-Apr. 24, Sun. Campus Mother's Day weekend  
May 5, Thurs. ....Instruction ends  
May 6, Fri. ....Reading day  
May 7, Sat.-May 14, Sat. Final examinations  
May 15, Sun. ....Commencement

## Intersession 1983

May 16, Mon. ....Instruction begins  
June 3, Fri. ....Instruction ends

## Eight-Week Summer Session 1983

June 9, Thurs.-June 10,  
Fri. (noon) ....Registration  
June 13, Mon. ....Instruction begins  
July 4, Mon. ....Independence Day (all-campus  
holiday)  
July 11, Mon. ....Beginning of second four-week  
term  
Aug. 4, Thurs., 12:50 p.m. ....Instruction ends  
Aug. 5, Fri.-Aug. 6, Sat. ....Final examinations

# LISTING OF COURSES

The following *Timetable* of courses offered by the University is subject to whatever changes may prove necessary at registration time. Notices of all changes in time or place of meeting of classes will be supplied to advisers for checking program cards during registration.

## Arrangement

The arrangement of subjects in this *Timetable* is alphabetical. The courses offered in each subject are listed numerically with headings to indicate the students for whom they are designed. Courses for undergraduates (designed for freshmen and sophomores) are numbered 100 to 199; for advanced undergraduates (designed for juniors and seniors), 200 to 299; for advanced undergraduates and graduates (junior, senior, or graduate standing required),

300 to 399; for graduates, 400 and above. Following the title of each course is a statement of the requirements, if any, for admission to the course.

## Classification of Students

Classification of undergraduate students for registration purposes is based on the following scale, including physical education and military credit: freshman standing, 0 to 29 hours; sophomore standing, 30 to 59 hours; junior standing, 60 to 89 hours; senior standing, 90 or more hours.

## Class Periods

Class periods for each course are indicated by numerals for the hours of the day and by letters for the days of the week. For example, "8-10 MWF" indicates that the class period begins at 8:00 a.m. and continues for two hours on Monday, Wednesday, and Friday; while "11 TTS" means that the class period begins at 11:00 a.m. and continues for fifty minutes on Tuesday, Thursday, and Saturday. Any class beginning after 6:00 p.m. is indicated by the letters PM. For example, "730-930PM" indicates that the class period begins at 7:30 p.m. and continues to 9:30 p.m. The place of meeting of each class is shown by the number of the room and the name of the building.

## Credit

Credit for undergraduate students is counted in semester hours. An hour is one class period a week for one semester or the equivalent in laboratory or field work or approved independent study. The number of hours for which each course counts is shown under each course.

Credit for graduate students is counted in units. A unit course requires ten hours of time each week through the semester, irrespective of the distribution of that time in classwork, laboratory or field work, and private study. Four such courses or their equivalent constitute a student's normal program for one semester. The unit values of graduate courses are indicated under each of these courses. No course may be taken for graduate credit unless it is so designated in this *Timetable* of courses offered. In general, 1 graduate unit is the equivalent of 4 semester hours of undergraduate credit.

Some courses have variable credit, such as 3 to 5 hours or ½ to 2 units, and in registering for a course with variable credit each student puts on his or her Program Request the number of hours or units for which he or she intends to take the course.

A course may not be taken for zero credit unless such credit is specifically authorized in the *Timetable*.

Approval of the Graduate College must be obtained for the registration of undergraduate students in 400-level courses for either semester hour or unit credit, or in 300-level courses for unit credit.



## Buildings

University buildings are designated by the following abbreviations:

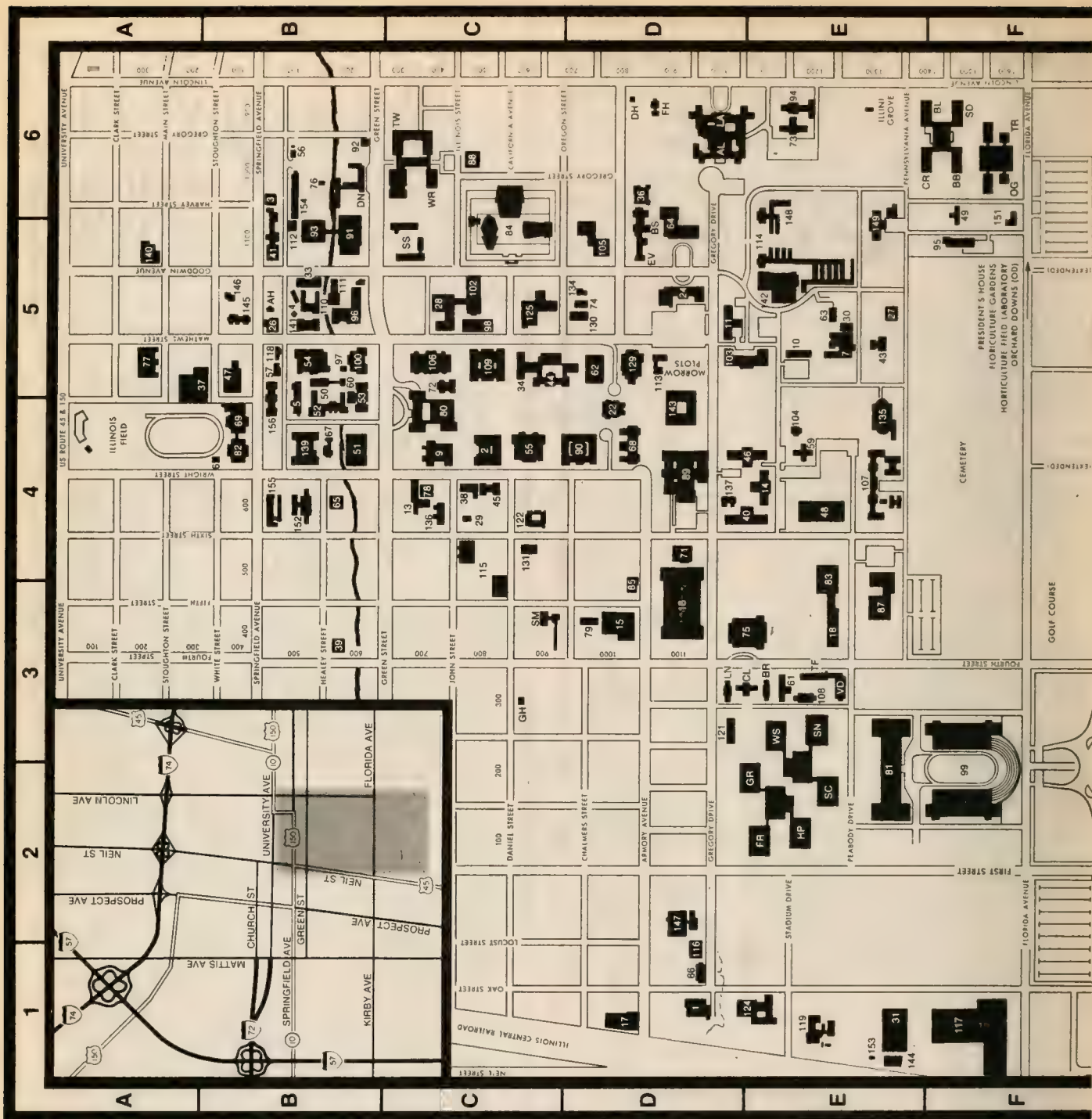
Adams Lab . . . . .	Roger Adams Laboratory	F A R . . . . .	Florida Avenue Residence	Music Bld . . . . .	Music Building
Admin . . . . .	Administration Building	For Lang . . . . .	Foreign Languages Building	Nat Hist . . . . .	Natural History Building
Adv Comp . . . . .	Advanced Computation Building	Freer Gym . . . . .	Freer Gymnasium	Nat Res B . . . . .	Natural Resources Building
Aero Lab . . . . .	Aeronautical Engineering Laboratory	F S L . . . . .	Forest Science Laboratory	Nuc Engr . . . . .	Nuclear Engineering Laboratory
Agr Engr . . . . .	Agricultural Engineering Building	Garner . . . . .	Garner Hall	Nuc React . . . . .	Nuclear Reactor Laboratory
Altgeld . . . . .	Altgeld Hall	Greg Hall . . . . .	Gregory Hall	Nutr Fld Lab . . . . .	Nutritional Field Laboratory
Animal Gen . . . . .	Animal Genetics Building	Harding . . . . .	Harding Band Building	Observ . . . . .	Observatory
Architect . . . . .	Architecture Building	Harker . . . . .	Harker Hall	Orn Hort . . . . .	Ornamental Horticulture Building and Greenhouses
Art & Des . . . . .	Art and Design Building	HEK Annex . . . . .	H. E. Kenney Gymnasium Annex	Psych Bld . . . . .	Psychology Building
A S L . . . . .	Animal Sciences Laboratory	Hort F L . . . . .	Horticulture Field Laboratory	Rehab Cen . . . . .	Rehabilitation Center
Bevier . . . . .	Bevier Hall	Huff Gym . . . . .	George Huff Gymnasium	Saunders . . . . .	Saunders Hall
Burnsides . . . . .	Burnsides Research Laboratory	Hydro Lab . . . . .	Civil Engineering Hydrosystems Laboratory	Scott . . . . .	Scott Hall
Burrill . . . . .	Burrill Hall	I C B D . . . . .	Institute for Child Behavior and Development	Smith M H . . . . .	Smith Memorial Hall
Busey . . . . .	Busey Hall	Illini H . . . . .	Illini Hall	Snyder . . . . .	Snyder Hall
Ceramics . . . . .	Ceramics Building	Ill Union . . . . .	Illini Union	Sp Clinic . . . . .	Speech and Hearing Clinic
Chem Annex . . . . .	Chemistry Annex	IL ST RES . . . . .	Illinois Street Residence	Stock Pav . . . . .	Stock Pavilion
Child Dev . . . . .	Child Development Laboratory	I M P E . . . . .	Intramural-Physical Education Building	Stu Svc . . . . .	Fred H. Turner Student Services Building
Civil Eng . . . . .	Civil Engineering Building	IU Alleys . . . . .	Illini Union Bowling Alleys	Surv Bldg . . . . .	Surveying Building
Clark . . . . .	Clark Hall	Kenney Gym . . . . .	H. E. Kenney Gymnasium	Talbot Lab . . . . .	Talbot Laboratory
Com Annex . . . . .	Fine Arts-Commerce Annex	Kran Mus . . . . .	Krannert Art Museum	Trans Bld . . . . .	Transportation Building
Com West . . . . .	Commerce Building (West)	Kran Perf . . . . .	Krannert Center for the Performing Arts	Turner . . . . .	Jonathan Baldwin Turner Hall
C S L . . . . .	Coordinated Science and Aerospace Laboratories	Law Bldg . . . . .	Law Building	T V Bldg . . . . .	Television Building
Dairy M B . . . . .	Dairy Manufactures Building	Lincoln . . . . .	Lincoln Hall	Univ Aud . . . . .	University Auditorium
Davenport . . . . .	Davenport Hall	L I R . . . . .	Institute of Labor and Industrial Relations	Univ High . . . . .	University High School
D C L . . . . .	Digital Computer Laboratory	Loomis . . . . .	Loomis Laboratory of Physics	V C S A . . . . .	Veterinary Clinic-Small Animal Unit
D K H . . . . .	David Kinley Hall	M E Bldg . . . . .	Mechanical Engineering Building	Veg Crops . . . . .	Vegetable Crops Greenhouses
Education . . . . .	Education Building	Med Sci B . . . . .	Medical Sciences Building	Vet Med . . . . .	Veterinary Medicine Building and Annex
Elect Eng . . . . .	Electrical Engineering Building	M E Lab . . . . .	Mechanical Engineering Laboratory	V M A C H . . . . .	Veterinary Medicine Animal Clinics and Hospital
English . . . . .	English Building	Met & Min . . . . .	Metallurgy and Mining Building	V M Hosp . . . . .	Veterinary Medicine Hospital
Engr Hall . . . . .	Engineering Hall	Morrill . . . . .	Justin Smith Morrill Hall		
Engr Res . . . . .	Engineering Research Laboratory	Mum Hall . . . . .	Mumford Hall		
E P G B . . . . .	Educational Projects and Guidance Building	Mum House . . . . .	Mumford House		



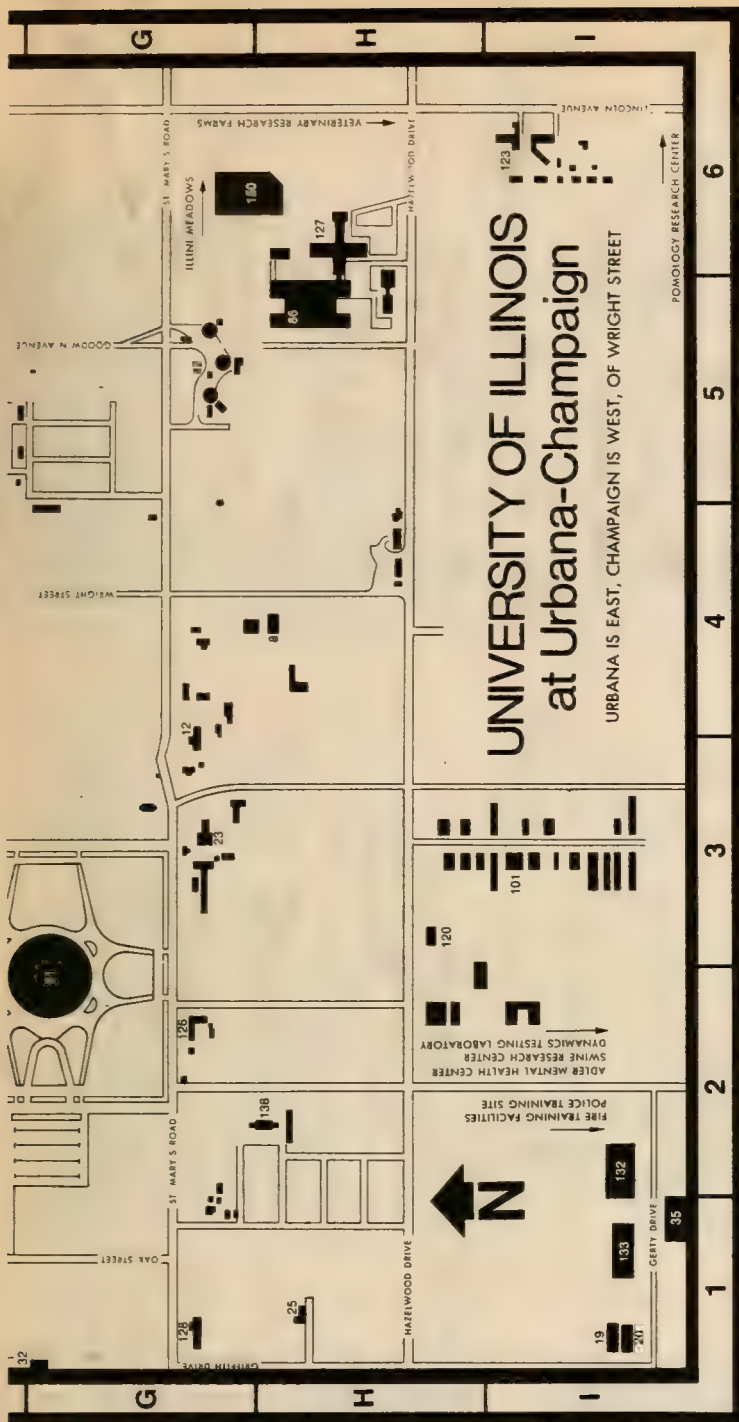
# OFFICIAL UNIVERSITY BUILDINGS

In this list, prepared by the Office of Publications, buildings are in alphabetical order, by commonly used names.  
 \* Location indicated on map.  
 \*\* Major units or key activities located in University-owned houses identified by street address and grid location (buildings not shown on map).

- 1 Abbott Power Plant (D1)
- 2 Adler Mental Health Center (I2)
- 3 Administration (C4)
- 4 Administrative Studies, Office of 909 S. Sixth, C. (C4)
- 5 Astronomy Building (B5)
- 6 Advanced Study, Center for 912 W. Illinois, U. (O6)
- 7 Aeronautical Engineering Lab A (B5)
- 8 Aeronautical Engineering Lab B (B4)
- 9 Aeronomy Lab (B4)
- 10 African Studies Program 1208 W. California, U. (C5)
- 11 Afro-American Cultural Program 708 S. Mathews, U. (C5)
- 12 Afro-American Studies and Research Program 1205 W. Oregon, U. (D5)
- 13 Agricultural Engineering Building and Research Lab (E5)
- 14 Agricultural Service (H4)
- 15 Aligold Hall (C4)
- 16 American Association of Teachers of French 47 E. Armory, C. (D2)
- 17 Animal Genetics (E5)
- 18 Animal Sciences Lab (D5)
- 19 Animal Science Barns (G3)
- 20 Arcade (C4)
- 21 Architecture (E4)
- 22 Arena (D3)
- 23 Armory (D3)
- 24 Armory Avenue Warehouse (D1)
- 25 Art and Design (E3)
- 26 Art Sculpture (I1)
- 27 Art Studio (I1)
- 28 Asian Studies, Center for 1208 W. California, U. (C5)
- 29 Assembly Hall (G2)
- 30 Auditorium (D4)
- 31 Beef Cattle Barn (G3)
- 32 Beaver Hall (D5)
- 33 Biological Control Lab (H1)
- 34 Botany Annex and Greenhouse (B5)
- 35 Burnside Research Lab (E5)
- 36 Burrill Hall (C5)
- 37 Campus Parking and Transportation (C4)
- 38 Capital Programs, University Office for 610 S. Sixth, C. (B4)
- 39 Car Pool Garage (E5)
- 40 Central Food Stores (E1)
- 41 Central Receiving Warehouse (F1)
- 42 Ceramics (B5)
- 43 Chemistry Annex (C5)
- 44 Children's Research Center (I1)
- 45 Child Development Lab (D6)
- 46 Civil Engineering (A4)
- 47 Coble Hall (C4)
- 48 Colonel Wolfe School (B3)
- 49 Commerce (West) (D4)
- 50 Coordinated Science and Aerospace Lab (B5)
- 51 Curriculum Laboratory 1210 W. Springfield, U. (B5)
- 52 Dairy Cattle Barns (G5)
- 53 Dairy Manufactures (E5)
- 54 Davenport Hall (C5)
- 55 Davenport House (C4)







- 46 David Kinley Hall (D4)  
47 Digital Computer Lab (B4)  
48 Dynamics Testing Lab (I2)  
49 Educational Projects and Guidance Center — Early Childhood (F5)  
50 Educational Resources Information Center — Early Childhood (F5)  
51 805 W. Pennsylvania, U. (East of E6)  
52 Electrical Engineering Annex (B4)  
53 Electrical Engineering Research Lab (B4)  
54 Engineering Hall (B4)  
55 Engineering Research Lab (B5)  
56 English (C4)  
57 Environmental Research Lab (B6)  
58 Environmental Studies, Institute for 408 S. Goodwin, U. (C5)  
59 Filtration Plant (B5)  
60 Fine Arts — Commerce Annex (E4)  
61 Fire Station (B4)  
62 Flagg Hall (E3)  
63 Floriculture Gardens (F5)  
64 Foreign Languages (D5)  
65 Forest Science Lab (E5)  
66 Freer Gym (D5)  
67 Gaseous Electronics Lab (B4)  
68 Geological Survey Research Lab (D1)  
69 Government and Public Affairs, Institute of  
70 1201 W. Nevada, U. (D5)  
71 Greenhouse, North (B4)  
72 Gregory Hall (D4)  
73 Gymnasium Annex (B4)  
74 Harding Band Building (D4)  
75 Harker Hall (C4)  
76 Health Center (E6)  
77 Honors Program (C5)  
78 Horticulture Field Lab (F5)  
79 Housing, Research and Development 1204 W. Nevada, U. (D5)  
80 Huff Gym (D3)  
81 Environmental Research Annex (B6)  
82 Hydrosystems Lab (A5)  
83 Illini Grove (E6)  
84 Illini Hall (C4)  
85 Illini Meadows (G6)  
86 Illini Tower (D3)  
87 Illini Union (C4)  
88 Individual Plans of Study 912 S. Fifth, C. (C3)  
89 Instructional Resources 205 S. Goodwin, U. (B5)  
90 Intramural-Physical Education (E2)  
91 Kenney Gym (B4)  
92 Krannert Art Museum (E3)  
93 Krannert Center for the Performing Arts (C5)  
94 Labor and Industrial Relations (D3)  
95 Laboratory Animal Care, Office of 605 S. Goodwin, U. (C5)  
96 Large Animal Clinic (H5)  
97 Latin American and Caribbean Studies, Center for 1208 W. California, U. (C5)  
98 Latino Cultural House 510 E. Chalmers, C. (D3)  
99 Law (E3)  
100 Levis Faculty Center (C6)  
101 Library (D4)  
102 Lincoln Hall (D4)  
103 Loomis Lab (B5)  
104 Mailing Center (B6)  
105 Materials Research Lab (B5)

## RESIDENCE HALLS

- Undergraduate Halls**  
EV Evans (D5)  
LA Lincoln Avenue (D6)  
BS Bussey (D5)  
Florida Avenue Residence Halls  
OG Oglesby (F6)  
TR Trelease (F6)  
Fourth Street Residence Halls  
BR Barton (E3)  
CL Clark (D3)  
LN Lundgren (D3)  
Gregory Drive Residence Halls  
FR Forbes (E2)  
GR Garner (D2)  
Illinois Street Residence Halls  
TW Townsend (C6)  
WH Wardall (C6)  
Peabody Drive Residence Halls  
SC Scott (E2)  
WS Weston (E3)  
SN Snyder (E3)  
Pennsylvania Avenue Residence Halls  
BB Babcock (F6)  
CR Carr (E6)  
BL Blaisdell (F6)  
SD Saunders (F6)  
**Cooperative Houses**  
AH Alpha House (B5)  
DH Delta House (D6)  
FH French House (D6)  
GH Gamma House (C3)  
**Graduate Halls**  
DN Daniels (B6)  
SM Sherman (C3)  
**Married Student Housing**  
OD Orchard Downs (East of G6)  
SS Student-Staff (C5)
- 137 Surveying (D4)  
138 Swine Barn (H2)  
139 Swine Research Center (I2)  
140 Talbot Lab (B4)  
141 Television (A5)  
142 Transportation (B5)  
143 Turner Hall (E5)  
144 Undergraduate Library (D4)  
145 University Film Center (E1)  
146 University High School (B5)  
147 University Press (D2)  
148 Upward Bound 610 E. John, C. (C4)  
149 Urban and Regional Planning, Department of 1003 W. Nevada, U. (D6)  
148 Vegetable Crops (E5)  
149 Veterinary Medicine (E5)  
150 Veterinary Medicine Basic Science Building  
151 Veterinary Medicine Research Lab (F5)  
152 Veterinary Research Farm (I6)  
153 Vivarium (B4)  
154 Volatile Storage (E1)  
155 Warehouse (B5)  
156 Water Resources (B4)  
157 Woodshop and Foundry (B4)
- 117 Photographic Services 713 S. Wright, C. (C4)  
118 Physical Plant Service (F1)  
119 Physical Plant Service Annex (B5)  
120 Physics Laboratory, Nuclear (E1)  
121 Physiology Research Lab (H2)  
122 Pomology Research Center (I6)  
123 Post Office and Snack Bar (D3)  
124 President's House (F5)  
125 Psychology (C4)  
126 Purebred Dairy Barns (I6)  
127 Rehabilitation-Education Center (E1)  
128 Roger Adams Lab (C5)  
129 Russian and East European Center 1208 W. California, U. (C5)  
130 Sheep Barn (G2)  
131 Slavic Review 911 W. High, U. (C6)  
132 Small Animal Clinic (H6)  
133 Small Homes Council (G1)  
134 Smith Hall (D5)  
135 Social Work, School of (C5)  
136 Speech and Hearing Clinic (C4)  
137 State Regional Office Building (I1)  
138 State Universities Retirement System (I1)  
139 Stenographic Services (C5)  
140 Stenographic 708 S. Mathews, U. (C5)  
141 Stock Pavilion (E4)  
142 Student Services, Fred H. Turner (C4)
- 94 McKinley Hospital (E6)  
95 Meat Science Lab (F5)  
96 Mechanical Engineering (B5)  
97 Mechanical Engineering Lab (B5)  
98 Medical Sciences (C5)  
99 Memorial Stadium (F2)  
100 Metallurgy and Mining (B5)  
101 Miller, George A. Committee 912 W. Illinois, U. (C6)  
102 Moorman Animal Breeding Research Farm (I3)  
103 Morrill Hall (C5)  
104 Mumford Hall (D5)  
105 Mumford House (E4)  
106 Music (D5)  
107 Natural History (C5)  
108 Natural Resources (E4)  
109 Nobles Lab (E3)  
110 Nuclear Engineering Lab (B5)  
111 Nuclear Radiation Lab (B5)  
112 Nuclear Reactor Lab (B5)  
113 Nursing, College of 1115 1/2 W. Oregon, U. (C5)  
114 Observational Therapy, Curriculum 505 E. Green, C. (B3)  
115 Occupational Therapy (E5)  
116 Ornamental Horticulture (E5)  
117 Parking Structures (C4)  
118 Personnel Services (D1)



## DEPARTMENT OFFICE 360 COM WEST

## ACCY 101 Principles of Accounting I.

PREREQUISITE: SOPHOMORE STANDING.  
CREDIT IS NOT GIVEN FOR BOTH ACCY. 101 AND 201.

3 HOURS.  
PRIORITY REGISTRATION WILL BE GIVEN TO STUDENTS IN CURRICULA REQUIRING THIS COURSE.

STUDENTS MUST ENROLL IN BOTH A LECTURE AND A DISCUSSION SECTION.

00001	Lect	I	8	Threat Lincoln
00002	Lect	II	10	Threat Lincoln
00003	Disc	A1	8-930	36 Com West
00004	Disc	A2	8-930	140 Com West
00005	Disc	A3	8-930	113 D K H
00006	Disc	A4	830-10	108 D K H
00007	Disc	A5	830-10	24 Com West
00008	Disc	B1	9-1030	222 D K H
00009	Disc	B2	9-1030	30 Com West
00010	Disc	B3	930-11	36 Com West
00011	Disc	B4	930-11	140 Com West
00012	Disc	B5	930-11	40 Com West
00013	Disc	C1	10-1130	152 Com West
00014	Disc	C2	10-1130	24 Com West
00015	Disc	C3	10-1130	20 Com West
00016	Disc	C4	1030-12	30 Com West
00017	Disc	C5	1030-12	15 D K H
00018	Disc	D1	11-1230	140 Com West
00019	Disc	D2	1130-1	111 D K H
00020	Disc	D3	1130-1	152 Com West
00021	Disc	D4	1130-1	27 Com West
00022	Disc	D5	1130-1	179 Com West
00023	Disc	X1	12-130	222 D K H
00024	Disc	X2	12-130	30 Com West
00025	Disc	X3	1230-2	140 Com West
00026	Disc	X4	1230-2	40 Com West
00027	Disc	X5	1230-2	111 D K H
00028	Disc	E1	1-230	108 D K H
00029	Disc	E2	1-230	36 Com West
00030	Disc	E3	1-230	152 Com West
00031	Disc	E4	130-3	30 Com West
00032	Disc	E5	1-230	24 Com West
00033	Disc	F1	2-330	310 D K H
00034	Disc	F2	2-330	140 Com West
00035	Disc	F3	2-330	160 Com West
00036	Disc	F4	2-330	115 D K H

## ACCY 105 Principles of Accounting II.

PREREQUISITE: ACCY. 101.

CREDIT IS NOT GIVEN FOR BOTH ACCY. 105 AND 201.

3 HOURS.

PRIORITY REGISTRATION WILL BE GIVEN TO STUDENTS IN CURRICULA REQUIRING THIS COURSE.

00037	Lect	A	8-930	226 Com West
00038	Lect	B1	9-1030	114 D K H
00039	Lect	B2	930-11	224 D K H
00040	Lect	C1	10-1130	317a D K H
00041	Lect	C2	1030-12	114 D K H
00042	Lect	D1	11-1230	170 Com West
00043	Lect	D2	1130-1	226 Com West
00044	Lect	X	12-130	114 D K H
00045	Lect	E	1-230	223 D K H

## ACCY 199 Undergraduate Open Seminar.

\*MAY BE REPEATED

\*1 TO 5 HOURS

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE SECTION A INDEPENDENT STUDY.

## ACCY 294 Senior Research.

PREREQUISITE: CUMULATIVE GRADE POINT AVERAGE OF 4.0 OR HONORS IN JUNIOR YEAR OR CONSENT OF INSTRUCTOR. SENIOR STANDING.

2 TO 4 HOURS

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

Conf ARR Ind Study

## ACCY 325 Accounting System Design.

PREREQUISITE: ACCY. 266, C. S. 105, OR EQUIVALENT.

3 HOURS OR 3/4 UNIT.

00100 Lect-Disc N 10-1130 TuTh 108 D K H

00101 Lect-Disc R 130-3 TuTh 108 D K H

## ACCY 341 Governmental Accounting.

PREREQUISITE: ACCY. 208.

2 HOURS OR 1/2 UNIT.

00102 Lect-Disc B 9 MW 30 Com West

00103 Lect-Disc P 11 TuTh 36 Com West

## ACCY 351 Analysis of Financial Statements.

PREREQUISITE: ONE COURSE IN STATISTICS AS SPECIFIED BY THE COLLEGE.

3 HOURS OR 3/4 UNIT.

00104 Lect-Disc 1-230 TuTh 106 D K H

## ACCY 362 Business Budgets and Accounting Control.

PREREQUISITE: NINE HOURS OF ACCOUNTING, INCLUDING ACCY. 266.

3 HOURS OR 3/4 UNIT.

00105 Lect-Disc 3-430 TuTh 152 Com West

## ACCY 366 Managerial Accounting and Quantitative Techniques.

PREREQUISITE: ACCY. 286; ECON. 172; MATH. 124.

3 HOURS OR 3/4 UNIT.

00106 Lect-Disc 10-1130 TuTh 106 D K H

## ACCY 371 Auditing.

PREREQUISITE: ACCY. 208; ECON. 172, AND C. S. 105.

3 HOURS OR 3/4 UNIT.

00107 Lect-Disc A 830-10 MW 108 D K H

00108 Lect-Disc E 1-230 MW 108 D K H

00109 Lect-Disc L 830-10 TuTh 36 Com West

00110 Lect-Disc M 9-1030 TuTh 222 D K H

00111 Lect-Disc N 1030-12 TuTh 222 D K H

00112 Lect-Disc R 1-230 TuTh 222 D K H

## ACCY 372 Advanced Auditing Concepts and Practice.

PREREQUISITE: ACCY. 371.

3 HOURS OR 3/4 UNIT.

PRIORITY REGISTRATION WILL BE GIVEN TO ACCOUNTANCY MAJORS.

00113 Lect-Disc E 1-230 MW 152 Com West

00114 Lect-Disc L 830-10 TuTh 152 Com West

00115 Lect-Disc R 930-11 MW 222 D K H

## ACCY 374 Advanced Income Tax Problems.

PREREQUISITE: SENIOR STANDING; ACCY. 274.

3 HOURS OR 3/4 UNIT.

00116 Lect-Disc N 830-10 TuTh 106 D K H

00117 Lect-Disc R 10-1130 M 307 D K H

## ACCY 376 Advanced Accounting.

PREREQUISITE: CREDIT IN ACCY. 208.

2 HOURS OR 1/2 UNIT.

00118 Lect-Disc A 8 MW 36 Com West

00119 Lect-Disc B 9 MW 36 Com West

00120 Lect-Disc C 10 MW 152 Com West

00121 Lect-Disc D 11 MW 152 Com West

00122 Lect-Disc N 10 TuTh 36 Com West

## ACCY 377 Advanced Problems.

PREREQUISITE: CREDIT IN ACCY. 208.

2 HOURS OR 1/2 UNIT.

PRIORITY REGISTRATION WILL BE GIVEN TO UNDERGRADUATE AND GRADUATE ACCOUNTANCY MAJORS.

00123 Lect-Disc B 12 TuTh 113 D K H

00124 Lect-Disc C 9 MW 24 Com West

00125 Lect-Disc C1 10 MW 240 Com West

00126 Lect-Disc C2 10 MW 24 Com West

00127 Lect-Disc D1 11 MW 240 Com West

## ACCY 473 The Theory of Accounting System Design.

1 UNIT

00147 Lect-Disc 1-230 TuTh 140 Com West

## ACCY 474 Income Tax Development.

1 UNIT

00148 Lect-Disc 8-930 TuTh 140 Com West

## ACCY 481 Concepts and Principles.

1 UNIT

PRIORITY REGISTRATION WILL BE GIVEN TO ACCOUNTANCY MAJORS.

00149 Lect-Disc 10-12 MW 30 Com West

## ACCY 483 Income Measurement.

1 UNIT

00150 Lect-Disc 830-10 MW 140 Com West

## ACCY 491 Accounting Research Orientation.

PREREQUISITE: ACCY. 482 AND 481 AND COURSES IN BEHAVIORAL SCIENCE, MATHEMATICS AND ECONOMICS OR EQUIVALENT BACKGROUND AND ADMISSION TO THE ACCOUNTANCY PH.D. PROGRAM; OR CONSENT OF INSTRUCTOR.

1 UNIT

00151 Lect-Disc 3-5 M 30 Com West

## ACCY 493 Special Research Problems.

1/4 TO 2 UNITS

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

\*SECTION A IS BUSINESS RESEARCH STUDY.

\*SECTION B IS ACCOUNTING RESEARCH AND PRACTICE.

\*SECTION C IS TAX RESEARCH AND PLANNING TECHNIQUES.

\*SECTION D IS PARTNERSHIPS.

00153 Lect-Disc \* A 10-12 TuTh 30 Com West

00154 Lect-Disc \* D 1-3 MW 140 Com West

00155 Lect-Disc \* E 1-230 MW 24 Com West

00156 Lect-Disc \* F 1-3 TuTh 24 Com West

## ACCY 494 Methods and Practices in Professional Research.

1 UNIT

PRIORITY REGISTRATION WILL BE GIVEN TO ACCOUNTANCY MAJORS.

00157 Lect-Disc 1-3 MW 30 Com West

00158 Lect-Disc 3-5 W 240 Com West

## ADMINISTRATION, HIGHER, AND CONTINUING EDUCATION

DEPARTMENT OFFICE 333 EDUCATION

AHCE 199 Undergraduate Open Seminar.

\*MAY BE REPEATED.

\*1 TO 5 HOURS

SECTION A: FOR STUDENTS IN HIGHER EDUCATION.

00159 Lect-Disc A 3-5 M 9 Psych Bld

## AHCE 267 The American College.

3 HOURS

00160 Lect-Disc 4-530 TuTh 28 Education

## AHCE 362 Adult Learning and Development.

SAME AS EDPSY. 362.

PREREQUISITE: EDPSY. 311 OR 312, OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.

4 HOURS OR 1 UNIT.

00161 Lect-Disc 10-12 Tu 1 Education

## AHCE 363 Instructional Design.

SAME AS EDPSY. 363.

PREREQUISITE: A FOUNDATION COURSE IN EDUCATIONAL PSYCHOLOGY OR PSYCHOLOGY

4 HOURS OR 1 UNIT.

00162 Lect-Disc 10-12 F 200c Engr Res



## SECTION B: ACCOUNTING POLICY AND PRACTICE, 3 HOURS.

00047 Conf A 1-3 MW 140 Com West  
Lect-Disc B 1-3 MW 140 Com West

Ind Study  
Boland

## ACCV 201 Fundamentals of Accounting.

FOR NON-FUNDAMENTALS OF ACCOUNTING.  
\*CREDIT IS NOT GIVEN FOR ACCY. 201 AND ACCY. 101 OR 105.

\*3 HOURS  
PRIORITY REGISTRATION WILL BE GIVEN TO STUDENTS IN CURRICULA

REQUIRING THIS COURSE.  
00048 Lect-Disc A 8 MW 30 Com West  
00049 Lect-Disc B 9 MW 310 D K H  
00050 Lect-Disc C 10 MW 312 D K H  
00051 Lect-Disc D 11 MW 312 D K H  
00052 Lect-Disc E 12 MW 312 D K H  
00053 Lect-Disc F 13 MW 312 D K H  
00054 Lect-Disc G 14 MW 312 D K H  
00055 Lect-Disc H 15 MW 312 D K H  
00056 Lect-Disc I 16 MW 312 D K H  
00057 Lect-Disc J 17 MW 312 D K H

## ACCV 208 Intermediate Accounting, I.

PREREQUISITE: ACCY. 105 OR 266.

3 HOURS  
PRIORITY REGISTRATION WILL BE GIVEN TO STUDENTS IN CURRICULA

REQUIRING THIS COURSE.  
00058 Lect-Disc A 9 MW 152 Com West  
00059 Lect-Disc B 10 MW 115 D K H  
00060 Lect-Disc C 11 MW 115 D K H  
00061 Lect-Disc D 12 MW 115 D K H  
00062 Lect-Disc E 13 MW 115 D K H  
00063 Lect-Disc F 14 MW 115 D K H  
00064 Lect-Disc G 15 MW 115 D K H  
00065 Lect-Disc H 16 MW 115 D K H  
00066 Lect-Disc I 17 MW 115 D K H  
00067 Lect-Disc J 18 MW 115 D K H  
00068 Lect-Disc K 19 MW 115 D K H  
00069 Lect-Disc L 20 MW 115 D K H  
00070 Lect-Disc M 21 MW 115 D K H  
00071 Lect-Disc N 22 MW 115 D K H  
00072 Lect-Disc O 23 MW 115 D K H  
00073 Lect-Disc P 24 MW 115 D K H

## ACCV 266 Cost Accounting.

PREREQUISITE: ACCY. 105.

3 HOURS  
PRIORITY REGISTRATION WILL BE GIVEN TO STUDENTS IN CURRICULA

REQUIRING THIS COURSE.  
00074 Lect-Disc A 9 MW 106 D K H  
00075 Lect-Disc B 10 MW 106 D K H  
00076 Lect-Disc C 11 MW 106 D K H  
00077 Lect-Disc D 12 MW 106 D K H  
00078 Lect-Disc E 13 MW 106 D K H  
00079 Lect-Disc F 14 MW 106 D K H  
00080 Lect-Disc G 15 MW 106 D K H  
00081 Lect-Disc H 16 MW 106 D K H  
00082 Lect-Disc I 17 MW 106 D K H  
00083 Lect-Disc J 18 MW 106 D K H

## ACCV 274 Basic Federal Income Tax Accounting.

PREREQUISITE: ACCY. 105 OR 201.

3 HOURS  
PRIORITY REGISTRATION WILL BE GIVEN TO STUDENTS IN CURRICULA

REQUIRING THIS COURSE.  
00084 Lect-Disc A 11 MW 141 Com West  
00085 Lect-Disc B 12 MW 141 Com West  
00086 Lect-Disc C 13 MW 141 Com West  
00087 Lect-Disc D 14 MW 141 Com West  
00088 Lect-Disc E 15 MW 141 Com West  
00089 Lect-Disc F 16 MW 141 Com West  
00090 Lect-Disc G 17 MW 141 Com West  
00091 Lect-Disc H 18 MW 141 Com West  
00092 Lect-Disc I 19 MW 141 Com West  
00093 Lect-Disc J 20 MW 141 Com West  
00094 Lect-Disc K 21 MW 141 Com West  
00095 Lect-Disc L 22 MW 141 Com West  
00096 Lect-Disc M 23 MW 141 Com West  
00097 Lect-Disc N 24 MW 141 Com West  
00098 Lect-Disc O 25 MW 141 Com West

00128 Lect-Disc D2 11 MW 24 Com West  
00129 Lect-Disc E 1 MW 240 Com West  
00130 Lect-Disc F 2 MW 115 D K H  
00131 Lect-Disc G 3 MW 115 D K H

## ACCV 391 Introduction to Management Information Systems.

SAME AS B. ADM. 391.  
PREREQUISITE: C. S. 105 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.

3 HOURS, OR 1/2 TO 1 UNIT.  
00132 Lect-Disc A 10-12 MW 38 Com West  
00133 Lect-Disc B 13 MW 38 Com West  
00134 Lect-Disc C 14 MW 38 Com West  
00135 Lect-Disc D 15 MW 38 Com West

00136 Lect-Disc E 16 MW 38 Com West  
00137 Lect-Disc F 17 MW 38 Com West  
00138 Lect-Disc G 18 MW 38 Com West  
00139 Lect-Disc H 19 MW 38 Com West  
00140 Lect-Disc I 20 MW 38 Com West

## ACCV 392 Information Organization For Management Information Systems.

SAME AS B. ADM. 392.  
PREREQUISITE: ACCY/B. ADM. 391 OR CONSENT OF INSTRUCTOR.

3 HOURS, OR 1/2 TO 1 UNIT.  
00135 Lect-Disc A 1-3 MW 170 Com West

## ACCV 393 Management Information System Development.

SAME AS B. ADM. 393.  
PREREQUISITE: ACCY/B. ADM. 391 OR 392, OR CONSENT OF INSTRUCTOR.

3 HOURS, OR 1/2 TO 1 UNIT.  
00136 Lect-Disc A 10-12 MW 170 Com West

## ACCV 401 Accounting Analysis, I.

1 UNIT.  
PRIORITY REGISTRATION WILL BE GIVEN TO ACCOUNTANCY MAJORS.

00137 Lect-Disc 10-12 MW 140 Com West

## ACCV 403 Managerial Accounting.

PREREQUISITE: CREDIT OR REGISTRATION IN ACCY. 401 OR EQUIVALENT.

1 UNIT.  
PRIORITY REGISTRATION WILL BE GIVEN TO ACCOUNTANCY MAJORS.

00138 Lect-Disc 1-3 TuTh 36 Com West

## ACCV 406 Corporate Income Taxation.

PREREQUISITE: ACCY. 374 OR EQUIVALENT.

1 UNIT.

00139 Lect-Disc 10-12 TuTh 152 Com West

## ACCV 450 Multinational Enterprise Accounting.

PREREQUISITE: UNDERGRADUATE DEGREE IN ACCOUNTANCY OR EQUIVALENT, OR B. ADM. 480 AND CONSENT OF INSTRUCTOR.

1 UNIT.  
00140 Lect-Disc 130-3 TuTh 120 Com West

## ACCV 461 Management Accounting Theory.

1 UNIT.  
00141 Lect-Disc 3-430 TuTh 30 Com West

## ACCV 462 Management Accounting, I.

PREREQUISITE: AN UNDERGRADUATE COURSE IN MANAGEMENT ACCOUNTING. THE STUDENT'S BACKGROUND IN STATISTICS AND MATHEMATICS SHOULD BE EQUIVALENT TO THE UNDERGRADUATE REQUIREMENTS OF THE U OF I COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION IN THESE AREAS.

1 UNIT.  
PRIORITY REGISTRATION WILL BE GIVEN TO ACCOUNTANCY MAJORS.

00142 Lect-Disc 3-5 TuTh 140 Com West

## ACCV 463 Management Accounting, II.

1 UNIT.

00143 Lect-Disc 1-230 TuTh 30 Com West

## ACCV 466 Cost Accounting Theory and Analysis.

PREREQUISITE: ACCY. 462, OR BOTH ACCY. 362 AND 366.

1 UNIT.  
00144 Lect-Disc 1030-12 TuTh 24 Com West

## ACCV 468 Industrial Cost Control.

PREREQUISITE: B. ADM. 460, OR EQUIVALENT.

1 UNIT.  
00145 Lect-Disc 10-12 TuTh 140 Com West

## ACCV 472 Auditing Standards and Techniques.

1 UNIT.  
00146 Lect-Disc 3-430 TuTh 24 Com West

Neumann

AHCE 380 Continuing Education General Seminar.  
\*MAY BE REPEATED TO A MAXIMUM OF 8 HOURS OR 2 UNITS.  
\*2 OR 4 HOURS, OR 1/2 OR 1 UNIT.  
00163 Lect-Disc 3-5 M 1 Education Knox

## AHCE 433 Clinical Supervision of Instruction.

SAME AS SE. ED. 433.  
PREREQUISITE: PRACTICE TEACHING.

1 UNIT.  
00164 Lect-Disc 7-9p Tu 16 Education Johnston

## AHCE 442 The Community College.

SAME AS VOTEC. 442.

1 UNIT.

00165 Lect-Disc 1-3 M 1 Education Anderson

## AHCE 448 Continuing Education Program Development.

SAME AS SE. ED. AND VOTEC. 448.  
PREREQUISITE: CONSENT OF INSTRUCTOR.

1 UNIT.  
00166 Lect-Disc 3-5 Th 153 Armory Kozol

## AHCE 449 Independent Study.

PREREQUISITE: APPROVAL OF STUDY OUTLINE BY ADVISER AND THE DEPARTMENT CHAIRMAN PRIOR TO ENROLLMENT.  
\*MAY BE REPEATED FOR A MAXIMUM OF TWO UNITS.  
\*1/2 TO 1 UNIT.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK, OR THE DEPARTMENT OFFICE.  
Conf A ARR Ind Study

## AHCE 463 The Role of Administrative Leadership.

PREREQUISITE: FOR MAJORS IN EDUCATIONAL ADMINISTRATION, AHCE 481 AND EDPSY. 413. FOR STUDENTS IN OTHER DEPARTMENTS, ADMISSION TO A POST-MASTER'S DEGREE PROGRAM AND CONSENT OF INSTRUCTOR.

1 UNIT.  
00168 Lect-Disc 830-9p Th 1 Education Silver

## AHCE 464 Directed Field Experience in Administration.

\*MAY BE REPEATED TO A MAXIMUM OF 3 UNITS, WITH NO MORE THAN 1 UNIT EARNED AT THE MASTER'S LEVEL.  
\*1 TO 3 UNITS.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK, OR THE DEPARTMENT OFFICE.  
Conf ARR Ind Study

## AHCE 465 Personnel Administration.

PREREQUISITE: AHCE. 430 OR 440, AND 450.

1 UNIT.  
00170 Lect-Disc 4-8 Tu 385 Education Thurston

## AHCE 466 Public School Finance.

PREREQUISITE: ADMISSION TO ADVANCED GRADUATE PROGRAM IN THE DEPARTMENT OF ADMINISTRATION, HIGHER AND CONTINUING EDUCATION, OR CONSENT OF INSTRUCTOR.

1 UNIT.  
00171 Lect-Disc 7-9p W 385 Education Gaste

## AHCE 468 School-Community Relations.

1 UNIT.  
00172 Lect-Disc 7-9p Tu 385 Education Burlingame

## AHCE 471 State and Federal Educational Politics and Policies.

PREREQUISITE: AHCE. 468.

1 UNIT.  
SECTION A: POLITICS OF HIGHER EDUCATION (NOT A RESTRICTED SECTION).  
00173 Lect-Disc A 4-8 Tu 1 Education Corbally

## AHCE 474 The American College and University.

1 UNIT.  
00174 Lect-Disc 3-6 W 1 Education Fley

## AHCE 475 Administration of Higher Education.

PREREQUISITE: AHCE. 442 OR 474, OR EQUIVALENT.

1 UNIT.  
00175 Lect-Disc 4-6 M 385 Education Corbally



**AHCE 478 The Administration of Student Personnel Work.**  
PREREQUISITE: AHCE 477 OR THE EQUIVALENT.  
1 UNIT.

**AHCE 480 Internship in the Administration of Higher Education.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
1 UNIT.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK OR THE DEPARTMENT OFFICE.

**AHCE 484 Continuing Education Internship.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
1 UNIT.  
\*MAY BE REPEATED TO A MAXIMUM OF 4 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK OR THE DEPARTMENT OFFICE.

**AHCE 490 Seminar For Advanced Students of Education.**  
OPEN ONLY TO PERSONS WHO HAVE BEEN ADMITTED FOR DOCTORAL STUDY IN THE DEPARTMENT OF ADMINISTRATION, HIGHER AND CONTINUING EDUCATION.  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
2 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK OR THE DEPARTMENT OFFICE.

**AHCE 491 Field Study and Thesis Seminar.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
1 TO 2 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK OR THE DEPARTMENT OFFICE.

**AHCE 499 Thesis Research.**  
PREREQUISITE: ADMISSION AS A DOCTORAL CANDIDATE IN THE DEPARTMENT OF ADMINISTRATION, HIGHER, AND CONTINUING EDUCATION.  
0 TO 4 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK OR THE DEPARTMENT OFFICE.

## ADVERTISING

### DEPARTMENT OFFICE 103 GREG HALL

**ADV 281 Introduction to Advertising.**  
NOT OPEN TO SENIORS UNLESS ENROLLED IN THE COLLEGE OF COMMUNICATION.  
PREREQUISITE: SOPHOMORE STANDING AND CONSENT OF DEPARTMENT.  
3 HOURS.

00182	Lect-Disc	A	8	MWF	215 Greg Hall
00183	Lect-Disc	B	9	MWF	156 Admin Bld
00184	Lect-Disc	D	11	MWF	43 Greg Hall
00185	Lect-Disc	E	1	MWF	215 Greg Hall
00186	Lect-Disc	F	2	MWF	215 Greg Hall
00187	Lect-Disc	L	830-10	TuTh	215 Greg Hall
00188	Lect-Disc	H	1-230	TuTh	215 Greg Hall

**ADV 288 Sales Writing.**  
SAME AS B & T. W. 271  
PREREQUISITE: COMPLETION OF CAMPUS RHETORIC REQUIREMENT AND SOPHOMORE STANDING.  
3 HOURS.

00189	Lect-Disc	B	9	MWF	184 Lincoln
00190	Lect-Disc	C	10	MWF	194 Lincoln

**ADV 490 Special Topics in Advertising.**  
PREREQUISITE: CONSENT OF HEAD OF DEPARTMENT.  
1/2 OR 1 UNIT.

CONTACT THE DEPARTMENT OFFICE.  
\*SECTION A: TOPIC: MULTIVARIATE ANALYSIS IN ADVERTISING AND COMMUNICATIONS. PREREQ: CONSENT OF HEAD OF DEPARTMENT AND BASIC COURSE IN STATISTICS.

00214	Conf	A	7-9p	W	123 Greg Hall
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**ADV 499 Thesis Research.**  
PREREQUISITE: GRADUATE STANDING IN ADVERTISING.  
0 TO 2 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

## AERONAUTICAL AND ASTRONAUTICAL ENGINEERING

### DEPARTMENT OFFICE 101 TRANS BLD

**A A E 199 Undergraduate Open Seminar.**  
\*MAY BE REPEATED.  
1 TO 5 HOURS.

TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
SECTION A: INDEPENDENT STUDY.  
SECTION B: SPACECRAFT DESIGN.  
SECTIONS C AND D: AIRPLANE DESIGN.

00218	Lect-Disc	B	9	Th	103 Trans Bld
00219	Lect-Disc	C	10	Tu	103 Trans Bld
00220	Lect-Disc	D	10	Th	103 Trans Bld

**A A E 212 Aerodynamics, I.**  
PREREQUISITE: M. E. 207, T. A. M. 156, CREDIT OR REGISTRATION IN MATH. 343.  
4 HOURS.

00221	Lect-Disc	A	1	MTuWTF	103 Trans Bld
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**A A E 213 Aerodynamics, II.**  
PREREQUISITE: A. A. E. 212.  
4 HOURS.

00222	Lect-Disc	A	1	MTuWTF	203 Trans Bld
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**A A E 224 Flight Structures, I.**  
PREREQUISITE: T. A. M. 156 AND MATH. 345.  
4 HOURS.

00223	Lect-Disc	A	9	MTuWTF	103 Trans Bld
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**A A E 225 Flight Structures, II.**  
PREREQUISITE: A. A. E. 224.  
4 HOURS.

00224	Lect-Disc	A	9	MTuWTF	202 Trans Bld
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**A A E 241 Flight Vehicle Design.**  
PREREQUISITE: A. A. E. 213, 225, 233, 255, C. S. 101.  
3 HOURS.

00225	Lect-Disc	A	2-5	TuTh	103 Trans Bld
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**A A E 254 Aerospace Dynamic Systems, I.**  
PREREQUISITE: MATH. 345.  
3 HOURS.

00226	Lect-Disc	A	2	MWF	103 Trans Bld
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**A A E 255 Aerospace Dynamic Systems, II.**  
PREREQUISITE: A. A. E. 254.  
4 HOURS.

00227	Lect-Disc	A	2	MTuWTF	203 Trans Bld
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**A A E 260 Aerospace Laboratory.**  
PREREQUISITE: A. A. E. 213, 225, 233 AND 255.  
2 HOURS.

00228	Lect-Disc	A	11	TuTh	103 Trans Bld
00229	Lab	L1	3-5	M	104 Aero Lab
00230	Lab	L2	3-5	Tu	104 Aero Lab
00231	Lab	L3	3-5	W	104 Aero Lab
00232	Lab	L4	3-5	Th	104 Aero Lab

**A A E 490 Seminar.**  
PREREQUISITE: GRADUATE STANDING IN AERONAUTICAL AND ASTRONAUTICAL ENGINEERING.  
0 CREDIT.

00249	Conf	A	4	F	103 Trans Bld
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**A A E 493 Special Problems.**  
1 OR 2 UNITS.  
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

00251	Lect-Disc	B	ARR		Ind Study
00252	Lect-Disc	C	11	MWF	324 Engr Hall

**A A E 499 Thesis Research.**  
0 TO 4 UNITS.  
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

00253	Lect-Disc	A	ARR		Ind Study
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## AFRICAN STUDIES

### DEPARTMENT OFFICE 1208 W. CALIFORNIA

**AFRST 201 Elementary Swahili, I.**  
SAME AS SWHLI 201.  
5 HOURS.

00254	Lect-Disc	A	9	MTuWTF	311 Davenport
00255	Lect-Disc	B	10	Th	G8 For Lang
00256	Lect-Disc	C	10	Tu	G20 For Lang
00257	Lect-Disc	D	10	MWF	311 Davenport
00258	Lect-Disc	E	10	Th	G8 For Lang

**AFRST 210 Introduction to Modern African Literature.**  
SAME AS C. LIT. 210.  
3 HOURS.

00256	Lect-Disc	10	MWF	374 Lincoln	Staff
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**AFRST 222 Introduction to Modern Africa.**  
SAME AS ANTH., POL. S. AND SOC. 222.  
3 HOURS.

00257	Lect-Disc	11	MWF	374 Lincoln	Cumney
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**AFRST 303 Intermediate Swahili, I.**  
SAME AS SWHLI 303.  
PREREQUISITE: ONE YEAR OF SWAHLI.  
5 HOURS OR 1 UNIT.

00258	Lect-Disc	10	MTuWTF	1134 For Lang	Scheen
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**AFRST 310 Modern African Fiction.**  
SAME AS C. LIT. AND FR. 310 AND ENGL. 370.  
PREREQUISITE: AFRST. 210 OR 222; OR JUNIOR STANDING  
3 HOURS OR 1 UNIT.

00259	Lect-Disc	1030-12	TuTh	1022 For Lang	Staff
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**AFRST 325 Southern Africa: Race and Power.**  
SAME AS POL. S. 333 AND HIST. 325.  
PREREQUISITE: HIST. 216 OR AFRST. 222.  
3 HOURS OR 1 UNIT.

00260	Lect-Disc	2	MWF	116 Lincoln	Cumney
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**AFRST 450 Seminar On Selected Topics in African Studies.**  
PREREQUISITE: CONSENT OF INSTRUCTOR  
\*MAY BE REPEATED TO A MAXIMUM OF 3 UNITS.  
\*1/2 OR 1 UNIT  
TOPIC: REFUGEE PROBLEMS IN AFRICA.

00261	Conf	ARR			Staff
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**00191** Lect-Disc D 11 MW 212 D K H  
**00192** Lect-Disc P 11-1230 TuTh 194 Lincoln  
**00193** Lect-Disc X 12 MW 206 D K H  
**00194** Lect-Disc E 1 MW 206 D K H

**ADV 291 Special Problems.**  
 PREREQUISITE: WRITTEN RESEARCH PROPOSAL AND CONSENT OF HEAD OF DEPARTMENT.  
 2 OR 3 HOURS.  
 FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
 Conf ARR Ind Study

**ADV 381 Advertising Research Methods.**  
 COMMUNICATIONS: ADV 281. JUNIOR STANDING IN THE COLLEGE OF COMMUNICATIONS; A SPECIFIED COURSE IN STATISTICAL METHODS; CONSENT OF DEPARTMENT.  
 3 HOURS OR 1/2 UNIT.  
**00196** Lect-Disc L 830-10 TuTh 43 Greg Hall Haehner  
**00197** Lect-Disc R 1-230 TuTh 43 Greg Hall Haehner

**ADV 382 Advertising Creative Strategy and Tactics.**  
 PREREQUISITE: ADV 281. JUNIOR STANDING; CONSENT OF THE DEPARTMENT.  
 3 HOURS OR 1/2 UNIT.  
 SECTION C1 IS FOR GRADUATE STUDENTS ONLY.  
**00198** Lect C 10-11 F 215 Greg Hall White  
 Lab C 10-11 F 215 Greg Hall White  
**00202** Lect • C1 10-11 MW 215 Greg Hall White  
 Lect • C1 1-3 Tu 215 Greg Hall White  
**00199** Lect C2 10 MW 215 Greg Hall White  
 Lect C2 3-5 Tu 336 Greg Hall White  
**00200** Lect C2 2 MW 43 Greg Hall White  
 Lect E1 1-3 Th 43 Greg Hall White  
**00201** Lect E1 2 MW 43 Greg Hall White  
 Lab E1 1-3 F 336 Greg Hall White

**ADV 383 Advertising Media Strategy and Tactics.**  
 PREREQUISITE: ADV 281. JUNIOR STANDING; CONSENT OF THE DEPARTMENT.  
 3 HOURS OR 1/2 UNIT.  
**00203** Lect-Disc B 9 MW 113 Greg Hall Lancaster  
**00204** Lect-Disc D 11 MW 113 Greg Hall Baron

**ADV 390 Advanced Creative Strategy and Tactics.**  
 PREREQUISITE: ADV 382 AND CONSENT OF DEPARTMENT.  
 2 HOURS, OR 1/2 OR 1 UNIT.  
**00205** Lect-Disc 10-12 TuTh 336 Greg Hall White

**ADV 391 Advertising Management: Planning.**  
 PREREQUISITE: ADV 381, 382 AND 383; MATH. 111, OR 112, OR EQUIVALENT; B. ADM. 202; CONSENT OF DEPARTMENT.  
 3 HOURS OR 1/2 UNIT.  
**00206** Lect-Disc B 8 MW 43 Greg Hall Lecklenby  
**00207** Lect-Disc D 11 MW 215 Greg Hall Lecklenby

**ADV 392 Advertising Management: Strategy and Tactics.**  
 PREREQUISITE: ADV 391; CONSENT OF DEPARTMENT.  
 3 HOURS OR 1/2 UNIT.  
**00208** Lect-Disc 1 MW 43 Greg Hall Tinkham

**ADV 393 Advertising in Contemporary Society.**  
 PREREQUISITE: ADV 381; SENIOR STANDING; CONSENT OF DEPARTMENT.  
 3 HOURS OR 1/2 UNIT.  
**00209** Lect-Disc L 830-10 TuTh 113 Greg Hall Rozell  
**00210** Lect-Disc N 10-1130 TuTh 113 Greg Hall Rozell

**ADV 481 Economic and Social Aspects of Advertising.**  
 SAME AS COMM 481.  
 PREREQUISITE: ADV 391, 393, AND CONSENT OF DEPARTMENT.  
 1 UNIT.  
**00211** Lect-Disc 3-5 W 123 Greg Hall Lancaster

**ADV 483 Advertising AS Communication.**  
 PREREQUISITE: ADV 382 AND CONSENT OF DEPARTMENT.  
 1 UNIT.  
**00212** Lect-Disc 3-5 Th 123 Greg Hall Rozell

**ADV 484 Advertising and Consumer Behavior.**  
 PREREQUISITE: ADV 391 AND CONSENT OF THE DEPARTMENT.  
 1 UNIT.  
**00213** Lect-Disc 3-5 M 123 Greg Hall Tinkham

**A A E 281 Sun, Wind, Earth, and Sea: an Introduction to Renewable Energy Sources.**  
 PREREQUISITE: PHYS. 101 OR CONSENT OF INSTRUCTOR.  
 3 HOURS.  
**00233** Lect-Disc A 9 MW 138 M E Bldg Bond

**A A E 292 Seminar.**  
 PREREQUISITE: SENIOR STANDING.  
 1 HOUR.  
**00234** Conf A 9 Tu 203 Trans Bld  
**00235** Conf B 9 Th 203 Trans Bld  
**00236** Conf C 10 Th 203 Trans Bld

**A A E 296 Honors Project.**  
 PREREQUISITE: JAMES SCHOLAR IN ENGINEERING; CONSENT OF INSTRUCTOR.  
 1 TO 4 HOURS.  
 TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
 Conf & ARR Ind Study

**A A E 297 Honors Seminar.**  
 PREREQUISITE: JAMES SCHOLAR IN ENGINEERING; CONSENT OF INSTRUCTOR.  
 1 TO 4 HOURS.  
 TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
 Conf & ARR Ind Study

**A A E 306 Orbital Mechanics.**  
 PREREQUISITE: A. A. E. 255 T.A.M. 212, OR CONSENT OF INSTRUCTOR.  
 3 HOURS, OR 3/4 OR 1 UNIT.  
**00239** Lect-Disc A 11 MW 203 Trans Bld Pressing

**A A E 311 Aerodynamics of Compressible Fluids.**  
 PREREQUISITE: A. A. E. 213.  
 3 HOURS, OR 3/4 OR 1 UNIT.  
**00240** Lect-Disc A 3-430 TuTh 204 Trans Bld Ormbee

**A A E 316 Applied Aerodynamics.**  
 PREREQUISITE: A. A. E. 213 OR CONSENT OF INSTRUCTOR.  
 3 HOURS, OR 3/4 OR 1 UNIT.  
**00241** Lect-Disc A 1 MW 202 Trans Bld Smeat

**A A E 326 Theory of Continuous Media.**  
 PREREQUISITE: CONSENT OF INSTRUCTOR.  
 3 HOURS OR 1 UNIT.  
**00242** Lect-Disc A 8 MW 203 Trans Bld Hilton

**A A E 334 Rocket Propulsion and Rocketry.**  
 PREREQUISITE: A. A. E. 212 OR EQUIVALENT.  
 3 HOURS OR 3/4 UNIT.  
**00243** Lect-Disc A 9 MW 203 Trans Bld Zak

**A A E 351 Aeroelasticity and Aeroelasticity.**  
 PREREQUISITE: A. A. E. 255.  
 3 HOURS OR 1 UNIT.  
**00244** Lect-Disc A 10 MW 103 Trans Bld Zak

**A A E 391 Special Problems.**  
 PREREQUISITE: SENIOR STANDING IN ENGINEERING; CONSENT OF INSTRUCTOR.  
 1 TO 4 HOURS, OR 1/2 TO 1 UNIT.  
 TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
 Conf A ARR Ind Study

**A A E 414 Boundary Layer Theory.**  
 PREREQUISITE: A. A. E. 213.  
 1 UNIT.  
**00246** Lect-Disc A ARR Yon

**A A E 415 Wing Theory.**  
 PREREQUISITE: MATH 346 OR EQUIVALENT.  
 1 UNIT.  
**00247** Lect-Disc A 10 MW 203 Trans Bld Ormbee

**A A E 434 Aerodynamic Heating.**  
 PREREQUISITE: A. A. E. 414 OR EQUIVALENT.  
 1 UNIT.  
**00248** Lect-Disc A ARR Yon

## AFRO-AMERICAN STUDIES

### DEPARTMENT OFFICE 1205 W. OREGON

**AFRO 161 Black Folk Culture.**  
 SAME AS ANTH 161.  
 \*MAY BE REPEATED TO A MAXIMUM OF 8 HOURS.  
 \*4 HOURS.  
**00262** Lect-Disc ARR

**AFRO 199 Undergraduate Open Seminar.**  
 \*MAY BE REPEATED.  
 \*1 TO 5 HOURS.  
 TOPIC: SOCIOLOGY OF THE BLACK EXPERIENCE.  
**00263** Lect-Disc E 11 MW 108 D K H

**AFRO 253 Afro-American History to 1877.**  
 SAME AS HIST. 253.  
 3 HOURS.  
**00264** Lect 9-1030 TuTh 313 Greg Hall Walker

**AFRO 259 Afro-American Literature, I.**  
 SAME AS ENGL 259.  
 3 HOURS.  
**00265** Lect B 9 MW 138 Admin Bld Fontenot  
**00266** Lect 1 9 F 152 Admin Bld Fontenot  
**00267** Disc 2 12 F 152 Admin Bld

**AFRO 298 Special Topics in Afro-American Studies.**  
 PREREQUISITE: JUNIOR STATUS AND ONE OF THE FOLLOWING: HIST. 253 OR 254 OR ENGL 259 OR 260.  
 \*MAY BE REPEATED TO A MAXIMUM OF 8 HOURS.  
 \*3 HOURS  
 SECTION A: THE BLACK FAMILY  
 SECTION B: PAN-AFRICANISM  
 SECTION C: RACIAL AND CULTURAL MINORITIES  
 SECTION D: CONTEMPORARY RADICAL POLITICAL MOVEMENTS.  
 SECTION E: POLITICAL ECONOMY OF THE BLACK EXPERIENCE.  
**00268** Lect-Disc A 2-430 Tu 152 Admin Bld  
**00269** Lect-Disc B 2 9 MW 386 Lincoln  
**00270** Lect-Disc C 2 9 MW 262 Lincoln  
**00271** Lect-Disc D 3 3 MW 148 Admin Bld  
**00272** Lect-Disc E 2-430 Th 152 Admin Bld

**AGRICULTURAL COMMUNICATIONS**  
 DEPARTMENT OFFICE 67 MUM HALL

**AGCOM 106 Functional Writing.**  
 RESTRICTED TO STUDENTS IN THE COLLEGE OF AGRICULTURE  
 1 TO 2 HOURS.  
**00273** Lect-Disc A 9 TuTh 316a Mum Hall  
**00274** Lect-Disc B 2 MW 83 Mum Hall  
**00275** Lect-Disc C 11 TuTh 83 Mum Hall  
**00276** Lect-Disc D 3 MW 316a Mum Hall

**AGCOM 114 Agricultural Communications Media and Methods.**  
 SAME AS JOURN 114.  
 PREREQUISITE: COMPLETION OF RHETORIC REQUIREMENT.  
 3 HOURS.  
**00277** Lect-Disc 1 10 TuTh 313 Mum Hall  
**00278** Lab 1 1 Th 316a Mum Hall  
**00279** Lab 2 2 Th 316a Mum Hall  
**00280** Lab 3 3 Th 316a Mum Hall

**AGCOM 214 Agricultural Communications Strategy.**  
 SAME AS JOURN 214.  
 PREREQUISITE: AGCOM. 114 OR CONSENT OF INSTRUCTOR.  
 3 HOURS.  
**00281** Lect-Disc 2 2 M 316a Mum Hall  
 Lab 2-4 W 316a Mum Hall

**AGCOM 240 Photography in Agriculture.**  
 PREREQUISITE: AGCOM. 114; CONSENT OF INSTRUCTOR.  
 3 HOURS.  
**00282** Lab-Disc 1-3 TuTh 63 Mum Hall



**AGCOM 300 Special Problems in Agricultural Communications.**  
PREREQUISITE: AGCOM 113 OR EQUIVALENT. WRITTEN CONSENT OF INSTRUCTOR AND AUTHORIZED DEPARTMENT APPROVAL PRIOR TO ADVANCE ENROLLMENT AND REGISTRATION. NOT OPEN TO STUDENTS ON PROBATION.  
10-5 HOURS, OR 1/2 TO 2 UNITS.  
00283 Conf ARR

**AGCOM 461 Extension Communications Management.**  
1 UNIT  
00284 Lect-Disc 330-530 Tu 56 Mum Hall

## AGRICULTURAL ECONOMICS

DEPARTMENT OFFICE 305 MUM HALL

**AG EC 100 Introductory Agricultural Economics.**  
3 HOURS

00285 Lect-Disc B 9 MWF 320 Mum Hall  
00286 Lect-Disc C1 10 MWF N107 Turner  
00287 Lect-Disc C2 10 MWF 320 Mum Hall  
00288 Lect-Disc D 11 MWF N107 Turner  
00289 Lect-Disc F 2 MWF N107 Turner

**AG EC 199 Undergraduate Open Seminar.**  
\*MAY BE REPEATED.  
\*1 TO 5 HOURS.

SECTION C: ECONOMICS OF NATURAL RESOURCE POLICIES. 2 HOURS. FIRST 8 WEEKS: PERQ. INTRODUCTORY ECONOMICS AND JUNIOR STANDING.  
00290 Lect-Disc C 330-5 TuTh 316s Mum Hall  
Braden/Johnson

**AG EC 200 Problems in Agricultural Economics.**  
PREREQUISITE: NOT OPEN TO STUDENTS ON PROBATION. WRITTEN CONSENT OF INSTRUCTOR AND AUTHORIZED DEPARTMENT APPROVAL ARE REQUIRED PRIOR TO ADVANCE ENROLLMENT AND REGISTRATION.

1 TO 5 HOURS.  
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

WORK MAY BE TAKEN IN THE FOLLOWING SUBJECTS: AGRICULTURAL MARKETING AND PRICES.  
STATISTICAL ANALYSIS.  
FARM MANAGEMENT AND LAND ECONOMICS.  
RURAL ORGANIZATION  
AGRICULTURAL LAW  
AGRICULTURAL POLICY AND ECONOMIC DEVELOPMENT.  
AGRICULTURAL FINANCE

Conf A ARR  
Ind Study

**AG EC 220 Farm Management.**  
PREREQUISITE: AG EC 100 OR ECON. 101.  
\*3 HOURS CREDIT WITHOUT HOME FARM PROBLEM OR 4 HOURS CREDIT WITH FIELD TRIP. ESTIMATED EXPENSE. \$6.00

00292 Lect-Disc A 8 MWF 316s Mum Hall  
00293 Lect-Disc B 9 MWF 316s Mum Hall  
00294 Lect-Disc C 10 MWF 316s Mum Hall  
00295 Lect-Disc D 11 MWF 320 Mum Hall

Hams  
Heibst  
Hams  
Heibst

**AG EC 230 Marketing of Agricultural Products.**  
3 HOURS

00296 Lect-Disc E 1 MWF 313 Mum Hall  
00297 Lect-Disc F 2 MWF 313 Mum Hall

Roush  
Roush

**AG EC 261 Agricultural Economic Statistics.**  
3 HOURS.

00298 Lect-Disc R 130-3 TuTh 313 Mum Hall

Fabig

**AG EC 301 Economics of Agricultural Development.**  
PREREQUISITE: ECON. 101 OR EQUIVALENT.  
3 HOURS, OR 3/4 OR 1 UNIT.

00299 Lect-Disc A 8 MWF 316s Mum Hall

Kellogg

**AG EC 404 Economics of Agricultural Production.**  
PREREQUISITE: ECON. 300; AG EC 261 OR CONSENT OF INSTRUCTOR.  
1 UNIT.  
00319 Lect-Disc P 11-1230 TuTh 313 Mum Hall  
Swenson

**AG EC 405 Economic Policies and Programs Affecting Agriculture.**  
PREREQUISITE: ONE SEMESTER OF GRADUATE WORK OR CONSENT OF INSTRUCTOR.

00320 Lect-Disc N 10-1130 TuTh 393 Bevier  
Halcrow

**AG EC 406 Research Methodology in Agricultural Economics.**  
PREREQUISITE: ECON. 300 OR 301, OR EQUIVALENT AND AG EC 382.  
1/2 UNIT.

00321 Lect-Disc T 330-445 Tu 316s Mum Hall  
Baker

**AG EC 436 Problems in Marketing Agricultural Products.**  
1 UNIT.

00322 Lect-Disc G 3-430 MW 320 Mum Hall  
Garcia

**AG EC 442 Agricultural Price Analysis.**  
PREREQUISITE: ECON. 300 AND AG EC 261, OR EQUIVALENT.  
1 UNIT.

00323 Lect-Disc L 830-10 TuTh 320 Mum Hall  
Leubhold

**AG EC 470 Seminar in Family and Consumption Economics.**  
SAME AS FACE 470.  
PREREQUISITE: ECON. 101 OR EQUIVALENT, AND A COURSE IN STATISTICS, AG EC 370 OR CONSENT OF INSTRUCTOR.  
1/2 OR 1 UNIT.

00324 Lect-Disc ARR

**AG EC 491 Seminar and Special Topics.**  
ALL GRADUATE STUDENTS MAJORING IN AGRICULTURAL ECONOMICS MUST REGISTER IN THE NON-CREDIT SECTION OF THIS COURSE.  
0 TO 2 UNITS.

\*SECTION A IS FOR STUDENTS NOT ENROLLED FOR CREDIT.  
\*SECTION B IS FOR STUDENTS RECEIVING INDIVIDUAL INSTRUCTION.  
TO REGISTER IN THIS SECTION STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

\*SECTION C: ECONOMICS OF NATURAL RESOURCE POLICIES. 1/2 UNIT. FIRST 8 WEEKS: PERQ. INTRODUCTORY ECONOMICS AND JUNIOR STANDING.  
\*SECTION D: SELECTED ISSUES IN THE ECONOMICS OF AGRICULTURAL DEVELOPMENT. 1/2 UNIT.

\*SECTION G: NATURAL RESOURCE ECONOMICS. 1 UNIT.  
00325 Lect-Disc A ARR  
00326 Lect-Disc B ARR  
00327 Lect-Disc C 330-5 TuTh 316s Mum Hall

Staff  
Ind Study

00328 Lect-Disc D ARR  
00329 Lect-Disc G 830-10 MW 144 Bevier  
Braden/Johnson  
Kellogg  
Braden

**AG EC 499 Thesis Research.**  
0 TO 4 UNITS.  
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

Conf A ARR  
Ind Study

## AGRICULTURAL ENGINEERING

INCLUDING AGRICULTURAL MECHANIZATION

DEPARTMENT OFFICE 245 AGR ENGR

**AG E 199 Undergraduate Open Seminar.**  
\*MAY BE REPEATED.  
\*1 TO 5 HOURS.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf ARR

**AG E 400 Research Orientation.**  
0 CREDIT.  
00354 Lect-Disc 1 MF 240 Agr Engr  
Staff

**AG E 441 Advanced Design and Analysis of Biological Experiments.**  
SAME AS AGRON. AN. S. D. S. F. S. FOR AND HORT. 441.  
AND V.M.S. 441.  
PREREQUISITE: AG E 440 OR EQUIVALENT.  
3/4 UNIT.

00355 Lect-Disc 2-4 M W223 Turner  
8-10 Tu W223 Turner  
Camer

**AG E 496 Problems in Agricultural Engineering.**  
PREREQUISITE: CONSENT OF HEAD OF DEPARTMENT.  
1 UNIT.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf ARR  
Ind Study

**AG E 499 Thesis Research.**  
0 TO 4 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf ARR

Ind Study

## AGRICULTURAL MECHANIZATION

### DEPARTMENT OF AGRICULTURAL ENGINEERING

**AG M 100 Engineering Applications in Agriculture.**  
PREREQUISITE: MATH. 111, 112, 104 OR EQUIVALENT.  
3 HOURS.

00358 Lect A 10 MF 240 Agr Engr  
00359 Lect B 11 MF 240 Agr Engr  
00360 Lab 1 3-5 M 221 Agr Engr  
00361 Lab 2 8-10 Tu 221 Agr Engr  
00362 Lab 3 1-3 Tu 209 Agr Engr  
00363 Lab 4 1-3 W 221 Agr Engr  
00364 Lab 5 3-5 W 221 Agr Engr  
Espaniched

**AG M 199 Undergraduate Open Seminar.**  
\*MAY BE REPEATED.  
\*1 TO 5 HOURS.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf ARR  
Ind Study

**AG M 200 Agricultural Mechanics Shop: Construction Technology.**  
PREREQUISITE: JUNIOR STANDING AND CONSENT OF INSTRUCTOR.  
3 HOURS.

00366 Lect 2 TuTh 221 Agr Engr  
Lab 3-5 TuTh 120 Agr Engr  
Espaniched

**AG M 201 Agricultural Mechanics Shop: Electrical and Metal Work.**  
PREREQUISITE: JUNIOR STANDING AND CONSENT OF INSTRUCTOR.  
3 HOURS.

00367 Lect 2 MW 240 Agr Engr  
00368 Lab 1 8-10 TuTh 120 Agr Engr  
00369 Lab 2 10-12 TuTh 120 Agr Engr

**AG M 221 Farm Power and Machinery Management.**  
PREREQUISITE: AG M 100  
4 HOURS.

00370 Lect 9 MWF 240 Agr Engr  
00371 Lab 1 1-3 W 132 Agr Engr  
00372 Lab 2 1-3 Th 132 Agr Engr  
Pitts

**AG M 272 Farm Buildings.**  
PREREQUISITE: AG M 100 OR 200.  
3 HOURS.

00373 Lect 10 MW 218 Agr Engr  
Lab 10-12 Tu 208 Agr Engr  
Scarborough



**AG EC 302 Financing Agriculture.**

PREREQUISITE: ECON 101 OR EQUIVALENT.  
3 HOURS, OR 3/4 OR 1 UNIT.  
00300 Lect-Disc B 9 MWF 313 Mum Hall  
00301 Lect-Disc C 10 MWF 313 Mum Hall

**AG EC 303 Agricultural Law.**

PREREQUISITE: SENIOR STANDING OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 3/4 OR 1 UNIT.  
00302 Lect-Disc L 830-10 TuTh 242 Bevier Uchmann/Grossman

**AG EC 305 Agricultural Policies and Programs.**

PREREQUISITE: ECON 101  
FIELD TRIP. COST, \$10.00.  
3 HOURS, OR 3/4 OR 1 UNIT.  
00303 Lect-Disc L 830-10 TuTh 316n Mum Hall

**AG EC 318 Land Economics.**

PREREQUISITE: FOR UNDERGRADUATES, ECON. 101; FOR GRADUATES, CONSENT OF INSTRUCTOR.  
3 HOURS, OR 3/4 OR 1 UNIT.  
00304 Lect-Disc F 2 MWF 316n Mum Hall Downing

**AG EC 325 Advanced Farm Management.**

PREREQUISITE: AG. EC. 220.  
3 HOURS, OR 3/4 OR 1 UNIT.  
00305 Lect-Disc D 11 MWF 313 Mum Hall  
00306 Lect-Disc F 2 MWF 320 Mum Hall

**AG EC 326 Professional Farm Management.**

PREREQUISITE: CREDIT OR REGISTRATION IN AG. EC. 324, AG. EC. 325.  
3 HOURS, OR 3/4 OR 1 UNIT.  
FIELD TRIPS. ESTIMATED EXPENSE \$40.00.  
00307 Lect-Disc A 8 MWF 320 Mum Hall Bryant

**AG EC 331 Grain Marketing.**

PREREQUISITE: AG. EC. 230 OR AN ELEMENTARY MARKETING COURSE.  
FIELD TRIPS. ESTIMATED EXPENSE, \$25.  
3 HOURS, OR 3/4 OR 1 UNIT.

STUDENTS MUST REGISTER FOR THE LECTURE AND ONE DISCUSSION SECTION.

00308 Lect M1 9 TuTh 103 Mum Hall Garcia  
00309 Disc M2 9 TuTh 103 Mum Hall Garcia  
00310 Disc M3 9 TuTh 103 Mum Hall Garcia  
00311 Disc M4 9 TuTh 103 Mum Hall Garcia  
00312 Disc M4 9 TuTh 103 Mum Hall Garcia

**AG EC 340 Commodity Futures Markets and Trading.**

PREREQUISITE: ECON 101 OR EQUIVALENT.  
3 HOURS, OR 3/4 OR 1 UNIT.  
FIELD TRIP. ESTIMATED EXPENSE, \$20.  
00313 Lect-Disc N 103D-12 TuTh 319 Greg Hall Leuthold

**AG EC 362 Applications of Regression Models in Agricultural Economics.**

PREREQUISITE: AG. EC. 261 AND MATH. 134, OR EQUIVALENT.  
2 HOURS OR 1/2 UNIT.  
FIRST EIGHT WEEKS.  
00314 Lect-Disc T 3-5 TuTh 320 Mum Hall Dixon

**AG EC 363 Optimization Methods in Agricultural Economics.**

PREREQUISITE: MATH. 124 AND 134.  
2 HOURS OR 1/2 UNIT.  
SECOND EIGHT WEEKS.  
00315 Lect-Disc T 3-5 TuTh 320 Mum Hall Braden

**AG EC 370 Family Economics.**

SAME AS FACE 370.  
PREREQUISITE: ECON. 101 OR EQUIVALENT. A COURSE IN APPLIED STATISTICS, SECOND EIGHT WEEKS.  
3 HOURS, OR 3/4 OR 1 UNIT.

SECTION 88 IS OPEN TO JAMES SCHOLARS AND OTHER STUDENTS HAVING A MINIMUM GRADE POINT AVERAGE OF 4.0.  
00316 Lect-Disc A 3-430 TuTh 154 Bevier Beller  
00317 Lect-Disc B 8 3-430 TuTh 154 Bevier

**AG EC 402 Agricultural Finance.**

PREREQUISITE: AG. EC. 302 OR CONSENT OF INSTRUCTOR.  
1 UNIT  
00318 Lect-Disc R 130-3 TuTh 144 Bevier Baker

**AG E 236 Machine Characteristics and Mechanisms.**

PREREQUISITE: AG. E. 127 AND T. A. M. 212.  
3 HOURS.  
00332 Lect 11 TuTh 240 Agr Engr Butler  
00333 Lect 1 1-3 Tu 132 Agr Engr  
00334 Lab 2 1-3 F 132 Agr Engr

**AG E 256 Surveying Agricultural and Forest Lands.**

SAME AS FOR. 256.  
PREREQUISITE: MATH. 114 AND SOPHOMORE STANDING.  
3 HOURS.  
00335 Lect 10 Tu 240 Agr Engr Mitchell  
00336 Lab 2 2-5 TuTh 240 Agr Engr  
00337 Lab 2 2-5 WF 218 Agr Engr

**AG E 287 Environmental Control For Plants and Animals.**

PREREQUISITE: AG. E. 127.  
3 HOURS.  
00338 Lect-Disc 1-220 TuTh 218 Agr Engr Shove

**AG E 296 Honors Project.**

PREREQUISITE: JAMES SCHOLAR IN ENGINEERING; CONSENT OF INSTRUCTOR.  
1 TO 4 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf ARR  
00341 Conf 8B ARR Ind Study

**AG E 299 Undergraduate Thesis.**

PREREQUISITE: AG. E. 288 AND SENIOR STANDING IN ENGINEERING.  
2 TO 4 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Section 88 IS AN HONORS SECTION.  
Conf ARR  
00341 Conf 8B ARR Ind Study

**AG E 311 Instrumentation and Measurements.**

SAME AS M. E. 311.  
PREREQUISITE: SENIOR STANDING IN ENGINEERING OR SCIENCE.  
3 OR 4 HOURS, OR 3/4 OR 1 UNIT.  
OFFERED FOR: 3 HOURS OR 3/4 UNIT CREDIT FOR LECTURE ONLY; OR 4 HOURS OR 1 UNIT CREDIT FOR BOTH THE LECTURE AND A LAB.  
00342 Lect 9 MWF 132 Agr Engr Hoag  
00343 Lab 1 3-5 M 132 Agr Engr  
00344 Lab 2 8-10 Th 132 Agr Engr

**AG E 340 Introduction to Applied Statistics.**

SAME AS AGRON. AN. S. D. S. F. S. FORK, HORT., AND  
STATS. 340.  
PREREQUISITE: MATH. 111 OR 112 OR 104, OR EQUIVALENT.  
4 HOURS OR 3/4 UNIT.  
00345 Lect-Disc 1 1-3 Tu W223 Turner Seif  
00346 Lab-Disc 2 3-5 TuTh 150 Vet Med  
00347 Lab-Disc 3 1-3 W W223 Turner  
00348 Lab-Disc 4 3-5 W W223 Turner  
00349 Lect 9 TuTh 150 Vet Med

**AG E 346 Tractors and Prime Movers.**

PREREQUISITE: M. E. 209.  
3 HOURS OR 3/4 UNIT.  
00349 Lect 10 TuTh 218 Agr Engr Goering  
00350 Lab 1 3-6 Tu 132 Agr Engr  
00351 Lab 2 3-6 Th 132 Agr Engr

**AG E 357 Land Drainage.**

PREREQUISITE: CREDIT OR CONCURRENT REGISTRATION IN T.A.M. 235.  
3 HOURS, OR 3/4 OR 1 UNIT.  
00352 Lect 10 MW 221 Agr Engr Lemke  
00353 Lab 3-5 W 209 Agr Engr

**AG E 396 Special Problems.**

PREREQUISITE: SENIOR STANDING IN ENGINEERING.  
1 TO 4 HOURS, OR 1/4 TO 1 UNIT.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf ARR

**AG M 281 Farmstead Mechanization.**

PREREQUISITE: AG. M. 100 OR 201.  
3 HOURS.  
00374 Lect 9 TuTh 240 Agr Engr Paulsen  
00375 Lab 3-5 Th 221 Agr Engr

**AG M 299 Agricultural Mechanization Seminar.**

PREREQUISITE: JUNIOR STANDING.  
A TOUR OF FARMS, INDUSTRY, AND BUSINESS IS REQUIRED. ESTIMATED EXPENSE: \$20.00.  
1 HOUR.  
00375 Disc 1 Th 240 Agr Engr Hunt

**AG M 300 Special Problems.**

PREREQUISITE: NOT OPEN TO STUDENTS ON PROBATION; SENIOR STANDING; WRITTEN CONSENT OF INSTRUCTOR AND AUTHORIZED DEPARTMENTAL APPROVAL ARE REQUIRED PRIOR TO ADVANCE ENROLLMENT AND REGISTRATION.  
1 TO 4 HOURS, OR 1/4 TO 1 UNIT.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

SECTION 88 IS OPEN TO JAMES SCHOLARS AND OTHER STUDENTS HAVING A MINIMUM GRADE POINT AVERAGE OF 4.0 AND MAY BE TAKEN IN CONJUNCTION WITH OTHER COURSES IN THIS DEPARTMENT SUBJECT TO APPROVAL OF INSTRUCTOR.

SECTION C IS A COURSE IN COLLECTION AND UTILIZATION OF SOLAR ENERGY IN AGRICULTURE. 3 HOURS OR 3/4 UNIT CREDIT.  
Conf ARR  
00377 Conf A 8B ARR Ind Study  
00378 Conf C 8 MWF 240 Agr Engr Shove

**AG M 331 Farm Machinery Technology.**

4 HOURS OR 1 UNIT.  
PHYSICS 101 IS RECOMMENDED.  
00379 Lect 11 MWF 218 Agr Engr Hunt  
00379 Lab 3-5 W 132 Agr Engr

**AGRICULTURE**

**AGR 299 International Agriculture Study.**

PREREQUISITE: CONSENT OF INSTRUCTOR AND CONSENT OF COLLEGE ASSOCIATE DEAN'S OFFICE. INSTRUCTOR(S) IN INTERNATIONAL AGRICULTURE RECOMMENDED.  
0 TO 6 HOURS.  
00380 Conf ARR

**AGR 369 Educational Programs in Cooperative Extension.**

SAME AS HRFS. 369.  
PREREQUISITE: AGR./H. EC. 268 OR CONSENT OF INSTRUCTOR.  
3 HOURS OR 1 UNIT.  
00381 Lect-Disc 11 Tu 316n Mum Hall V. Malone  
00381 Lect-Disc 10-12 Th 316n Mum Hall

**AGRONOMY**

**DEPARTMENT OFFICE W201 TURNER**

**AGRON 101 Introductory Soils.**

PREREQUISITE: CHEM. 100 OR EQUIVALENT.  
4 HOURS.  
00382 Lect 8 10 MWF W109 Turner Hassett  
00383 Lect 8 11 MWF W109 Turner  
00384 Lab 1 8-11 Tu W1 Turner  
00385 Lab 2 9-12 Tu W1 Turner  
00386 Lab 3 1-4 Tu W1 Turner  
00387 Lab 4 2-5 Tu W1 Turner  
00388 Lab 5 1-4 W W1 Turner  
00389 Lab 6 2-5 W W1 Turner  
00390 Lab 7 8-11 Th W1 Turner  
00391 Lab 8 9-12 Th W1 Turner  
00392 Lab 9 1-4 Th W1 Turner  
00393 Lab 10 2-5 Th W1 Turner

**AGRON 110 Plant and Animal Genetics.**

SAME AS AN. S. D. S. AND HORT. 110.  
PREREQUISITE: BIOL. 110 AND 111 OR BOT. 100.  
3 HOURS.  
00394 Lab 1 1-3 Tu 136 Vet Med Patterson & Rasmussen  
00395 Lect 2 2 MW 180 Bevier  
00395 Lect 2 3-5 Tu 180 Bevier  
00395 Lect 2 2 MW 180 Bevier



**AGRON 121 Principles of Field Crop Science.**  
4 HOURS.  
INDEPENDENT STUDY IN LEARNING CENTER (W 25 T. H.) FOR TWO HOURS PER WEEK.  
FIELD TRIP, ESTIMATED COST: \$5.00.

00396	Lab	3	1-3	Th	W223 Turner
00397	Lect	2	2-4	F	180 Beaver
00398	Lect	2	2-4	F	180 Beaver
00399	Lab	1	9-11	Tu	W13 Turner
00400	Lect	8	10-12	Tu	W109 Turner
00401	Lab	2	10-12	Tu	W13 Turner
00402	Lect	8	10-12	Tu	W109 Turner
00403	Lab	3	1-3	W	W13 Turner
00404	Lect	8	1-3	W	W109 Turner
00405	Lab	4	2-4	W	W13 Turner
00406	Lect	8	2-4	W	W109 Turner
00407	Lab	5	9-11	Th	W13 Turner
00408	Lect	8	9-11	Th	W109 Turner
00409	Lab	6	10-12	Th	W13 Turner
00410	Lect	8	10-12	Th	W109 Turner
00411	Lab	7	9-11	F	W13 Turner
00412	Lect	8	9-11	F	W109 Turner
00413	Lab	8	10-12	F	W13 Turner
00414	Lect	8	10-12	F	W109 Turner

**AGRON 299 Undergraduate Thesis.**  
PREREQUISITE: JUNIOR OR SENIOR STANDING. MINIMUM GRADE-POINT AVERAGE OF 4.0 AND CONSENT OF INSTRUCTOR.  
\*AN APPROVED THESIS MUST BE PRESENTED FOR CREDIT \*TO BE GIVEN.  
\*2 TO 5 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

Conf Ind Study

**AGRON 300 Advanced Special Problems.**  
PREREQUISITE: MINIMUM GRADE-POINT AVERAGE 3.5, NOT OPEN TO STUDENTS ON PROBATION. MINIMUM OF TWO HOURS OF IN-CLASS INSTRUCTION. APPROVAL OF AGRONOMY TEACHING COORDINATOR IS REQUIRED PRIOR TO ADVANCE ENROLLMENT AND REGISTRATION.  
\*CREDIT IS NOT GIVEN TO GRADUATE STUDENTS MAJORING IN AGRONOMY.  
\*1 TO 5 HOURS, OR 1/2 TO 2 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
SECTION 8B IS OPEN TO JAMES SCHOLARS AND OTHER STUDENTS HAVING A MINIMUM GRADE POINT AVERAGE OF 4.0 AND MAY BE TAKEN IN CONJUNCTION WITH OTHER COURSES IN THIS DEPARTMENT SUBJECT TO APPROVAL OF INSTRUCTOR.  
FIELD TRIPS, ESTIMATED EXPENSE \$5.00-\$10.00  
SECTION 8C: FOLLOW UP OF FIELD CROP SCOUTING.  
SECTION 8D: LAND RECLAMATION. 2 HOURS CREDIT.  
SECTION 8E: SOIL USE, MANAGEMENT AND CLASSIFICATION OF TROPICAL SOILS. 2 HOURS OR 1/2 UNIT.

00408	Lab-Disc	A	ARR	Ind Study
00409	Lab-Disc	8B	ARR	
00410	Lab-Disc	SC	ARR	
00411	Lab-Disc	ST	ARR	

**AGRON 302 Soil Testing Practicum.**  
PREREQUISITE: AGRON 101.  
\*THREE HOURS OR 3/4 UNIT CREDIT. REQUIRES ADDITIONAL LABORATORY WORK AND CONSENT OF INSTRUCTOR.  
\*2 OR 3 HOURS, OR 1/2 OR 3/4 UNIT.  
FIELD TRIP REQUIRED DURING 4TH WEEK. LAB FEES \$20.

00412	Lab	A	1-3	F	W215 Turner
00413	Lab	B	2-4	F	W223 Turner
00414	Lect-Disc	10	10	F	W223 Turner

**AGRON 303 Soil Fertility and Fertilizers.**  
PREREQUISITE: AGRON 101  
3 HOURS OR 3/4 UNIT  
00414 Lect-Disc

135 A S L  
MW F  
9  
Wich

**AGRON 429 The Evolution of Agricultural Economies.**  
SAME AS ANTH. AND GEOG. 429.  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
1 UNIT.  
TOPIC: AGRICULTURAL SYSTEMS-SOUTH AMERICA.  
00434 Conf

00434	Conf	7-10p	Tu	117c Turner
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**AGRON 431 Plant Cell Metabolism.**  
SAME AS FOR. HORT. PL. PA. AND BIOL. 431.  
PREREQUISITE: BOT. 330 OR EQUIVALENT, AND AN INTRODUCTORY COURSE IN BIOCHEMISTRY.  
1/2 UNIT.  
OFFERED FIRST HALF OF SEMESTER.  
00435 Lect

00435	Lect	10-12	TuTh	W121 Turner
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**AGRON 432 Plant Cell Energetics.**  
SAME AS FOR. HORT. PL. PA. AND BIOL. 432.  
PREREQUISITE: BOT. 330 OR EQUIVALENT, AND AN INTRODUCTORY COURSE IN BIOCHEMISTRY.  
1/2 UNIT.  
OFFERED SECOND HALF OF SEMESTER.  
00436 Lect

00436	Lect	10-12	TuTh	W121 Turner
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**AGRON 441 Advanced Design and Analysis of Biological Experiments.**  
SAME AS AG. E., AN. S., D. S., F. S., FOR. AND HORT. 441.  
PREREQUISITE: AGRON. 440 OR EQUIVALENT.  
3/4 UNIT.  
00437 Lect-Disc

00437	Lect-Disc	2-4	M	W223 Turner
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**AGRON 444 Quantitative Aspects of Plant Breeding.**  
PREREQUISITE: AGRON. 323 OR EQUIVALENT, AGRON. 440 OR EQUIVALENT.  
1 UNIT.  
00438 Lect

00438	Lect	8	MWF	W121 Turner
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**AGRON 493 Advanced Studies in Agronomy.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
1/4 TO 2 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
WORK MAY BE TAKEN IN THE FOLLOWING FIELDS: SOIL CHEMISTRY, SOIL PHYSICS, SOIL CLASSIFICATION AND PEDOLOGY, SOIL MICROBIOLOGY, SOIL MINERALOGY, PLANT BREEDING AND GENETICS, PLANT PHYSIOLOGY, WEED CONTROL-ADVANCED WEED CONTROL, CROP MORPHOLOGY AND ECOLOGY, CROP PRODUCTION AND DATA PROCESSING, STATISTICAL TECHNIQUES AND DATA PROCESSING.

00493	Lect	8	MWF	W121 Turner
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**AGRON 499 Thesis Research.**  
0 TO 4 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
WORK TO BE TAKEN IN THE FOLLOWING SUBJECTS: SOILS, CROPS.

Conf A ARR Ind Study

**ANAT 407 Functional Neuroanatomy.**  
SAME AS PSYCH. 407.  
PREREQUISITE: GRADUATE STANDING OR CONSENT OF INSTRUCTOR.  
4 HOURS OR 1 UNIT.  
00459 Lect

00459	Lect	9	MWF	494 Burrill
00460	Conf	10-12	F	346 Nat Hist

**ANAT 412 Anatomical Sciences Seminar.**  
PREREQUISITE: GRADUATE STANDING.  
\*MAY BE REPEATED TO A MAXIMUM OF 2 UNITS.  
1/4 UNIT  
OFFERED FOR S/U GRADING ONLY.  
00460 Conf

**ANAT 490 Individual Topics.**  
PREREQUISITE: GRADUATE STANDING AND CONSENT OF INSTRUCTOR.  
1/4 TO 4 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD REPORT TO 393 MORRILL HALL.  
Conf ARR Ind Study

**ANIMAL SCIENCE**  
DEPARTMENT OFFICE 328 MUM HALL

**AN S 100 Introduction to Animal Science.**  
4 HOURS.  
LABORATORY FEE: \$5.00  
00462 Lect

00462	Lect	2	MWF	135 A S L
00463	Lab	A	8-10	Tu
00464	Lab	A	8-10	Tu
00465	Lab	B	10-12	Tu
00466	Lab	B	10-12	Tu
00467	Lab	C	8-10	Th
00468	Lab	C	8-10	Th
00469	Lab	D	10-12	Th
00470	Lab	D	10-12	Th
00471	Lab	E	3-5	Th
00472	Lab	E	3-5	Th

**AN S 109 Meat Purchasing and Preparation.**  
2 HOURS.  
FIELD TRIPS, ESTIMATED COST: \$50.00.  
00468 Lect

00468	Lect	1	Tu	152 Chemannex
00469	Lab	1-3	Th	152 Chemannex

**AN S 110 Plant and Animal Genetics.**  
SAME AS AGRON., D. S., AND HORT. 110.  
PREREQUISITE: BIOL. 110 AND 111 OR BOT. 100.  
3 HOURS.  
00469 Lab

00469	Lab	1	1-3	Tu
00470	Lect	2	3-5	Tu
00471	Lect	3	1-3	Th
00472	Lect	4	2-4	F

**AN S 119 Meat Technology.**  
PREREQUISITE: CONSENT OF INSTRUCTOR  
3 HOURS.  
PURCHASE OF PERSONAL EQUIPMENT (\$40) AND A FIELD TRIP (\$50) ARE REQUIRED.  
00473 Lab

00473	Lab	Conf	8-12	Tu
00474	Lect	730-830p	M	152 Chemannex

135 A S L  
MW F  
9  
Wich



### AGRON 311 Laboratory Methods For Soils Research.

PREREQUISITE: AGRON. 101 AND CHEM. 102.

00415	Lab	A	1-5	Tu	W215 Turner	
	Lect		9	TuTh	W121 Turner	Barwart
00416	Lab	B	1-5	Th	W215 Turner	
	Lect		9	TuTh	W121 Turner	

### AGRON 318 Crop Growth and Production.

PREREQUISITE: AGRON. 101 AND 121 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.  
3 HOURS OR 3/4 UNIT.

00417	Lect		8	MTW	135 A S L	Saff
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### AGRON 319 Environment and Plant Ecosystems.

SAME AS FOR. AND ENVST. 319.

PREREQUISITE: ONE COURSE IN BIOLOGY, CHEM. 101 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.

00418	Disc	1	11	Tu	N107 Turner	Brown
	Lect		11	MTW	W115 Turner	
00419	Disc	2	10	W	W223 Turner	
	Lect		11	MTW	W115 Turner	
00420	Disc	3	11	Th	N107 Turner	
	Lect		11	MTW	W115 Turner	

### AGRON 322 Forage Crops and Pastures.

PREREQUISITE: AGRON. 121.

00421	Lect-Disc		9	MTW	W115 Turner	Miller
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### AGRON 323 Principles of Plant Breeding.

SAME AS HORT. 323.

PREREQUISITE: BOT. 100, AGRON. 110 OR EQUIVALENT.

4 HOURS OR 1 UNIT.

00422	Lect-Disc		10	MTW	W115 Turner	Lambert
	Lab		1-3	Th	W121 Turner	

### AGRON 326 Weeds and Their Control.

PREREQUISITE: AGRON. 121.

00423	Lect-Disc		8-10	TuTh	W109 Turner	McGlamery
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### AGRON 340 Introduction to Applied Statistics.

SAME AS AG. E., AN. S. D. S., FOR., HORT., AND V. M. S. 340.

PREREQUISITE: MATH. 111 OR 112 OR 104, OR EQUIVALENT.  
4 HOURS OR 3/4 UNIT.

00424	Lab-Disc	1	1-3	Tu	W223 Turner	Sail
	Lect		9	TuTh	150 Vet Med	
00425	Lab-Disc	2	3-5	Tu	W223 Turner	
	Lect		9	TuTh	150 Vet Med	
00426	Lab-Disc	3	1-3	W	W223 Turner	
	Lect		9	TuTh	150 Vet Med	
00427	Lab-Disc	4	3-5	W	W223 Turner	
	Lect		9	TuTh	150 Vet Med	

### AGRON 350 Crops and Man.

FIELD TRIP. ESTIMATED COST/\$20.00.

3 HOURS OR 3/4 UNIT.

00428	Lect-Disc		2-4	MF	W115 Turner	Harlin
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### AGRON 400 Seminar.

REQUIRED OF ALL GRADUATE MAJORS IN AGRONOMY.

PREREQUISITE: GRADUATE STANDING.

00429	Lab-Disc	G	4	W	N107 Turner	Nickell
	Lect		4	Tu	W109 Turner	Walker
00430	Lab-Disc	PP	12	Th	W115 Turner	Weber

### AGRON 402 The Chemistry of Soil Fertility.

PREREQUISITE: AGRON. 101 AND CHEM. 122.

00432	Lect		8	MTW	W223 Turner	Kurtz
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### AGRON 412 Soil Organic Matter.

PREREQUISITE: AGRON. 305 OR CONSENT OF INSTRUCTOR.

00433	Lect		9	MTW	W223 Turner	Stevenson
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### AFAS 111 The Air Force Role in National Security, I.

1 HOUR.

00442	Lect		9	Tu	325 Armory	Kelly
00443	Lect		10	Tu	325 Armory	Kelly
00444	Lect		12	W	325 Armory	Kelly
00445	Lect		1	W	325 Armory	Kelly
00446	Lect		2	Th	325 Armory	Kelly
00447	Lect		3	Th	325 Armory	Kelly

### AFAS 121 Sophomore Theory Course: United States Military Forces in the Contemporary World, II.

PREREQUISITE: AFAS 112 OR CONSENT OF PROFESSOR OF AIR FORCE AEROSPACE STUDIES.  
1 HOUR.

00448	Lect		2	Tu	325 Armory	Ring
00449	Lect		3	Tu	325 Armory	Ring
00450	Lect		9	Th	325 Armory	Ring
00451	Lect		10	Th	325 Armory	Ring

### AFAS 231 Junior Theory Course: the Professional Officer, I.

PREREQUISITE: COMPLETION OF ALL FRESHMAN AND SOPHOMORE THEORY COURSES, OR CONSENT OF PROFESSOR OF AIR FORCE AEROSPACE STUDIES.  
SUCCESSFUL COMPLETION OF THE AIR FORCE QUALIFICATION TEST AND A MILITARY PHYSICAL EXAMINATION.  
3 HOURS

00452	Lect		10	MTW	325 Armory	McDonald
00453	Lect		11	MTW	325 Armory	McDonald

### AFAS 241 National Security Forces in Contemporary Society, I.

PREREQUISITE: COMPLETION OF ALL FRESHMAN, SOPHOMORE, AND JUNIOR THEORY COURSES, OR CONSENT OF PROFESSOR OF AEROSPACE STUDIES.  
SUCCESSFUL COMPLETION OF THE AIR FORCE OFFICER QUALIFICATION TEST AND A MILITARY PHYSICAL EXAMINATION.  
3 HOURS.

00454	Lect		8	MTW	325 Armory	Petipren
00455	Lect		9	MTW	325 Armory	Petipren

## ASSOCIATED HEALTH

### DEPARTMENT OFFICE 1202 W CALIFORNIA

#### A M 301 Instructional Planning.

2 HOURS.

00456	Lect-Disc		ARR			
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#### A M 303 Health Communications.

2 HOURS.

00457	Lect-Disc		ARR			
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## AMERICAN CIVILIZATION

INFORMATION CONCERNING THIS INTERDISCIPLINARY PROGRAM OFFERED BY THE SCHOOL OF HUMANITIES MAY BE OBTAINED AT THE SCHOOL OFFICE, 112 ENGLISH BUILDING.

THE FOLLOWING FALL SEMESTER COURSES ARE PARTICULARLY RELEVANT TO THE INTERDISCIPLINARY PROGRAM. PLEASE CONSULT DEPARTMENTAL LISTINGS FOR THE INTERDISCIPLINARY PROGRAM. ENGL. 320-325: ENGL. 361R, AN. S. D. S. 361S, 151, 152, 263, 260, 261, 273, 350, 352, 356, 361, 362, 363, 365, 369, 373, AND 381; HUMAN. 141, PHIL 313, RELST, 221 AND 296B.

## ANATOMICAL SCIENCES

### DEPARTMENT OFFICE 393 MORRILL

#### ANAT 230 Individual Topics.

PREREQUISITE: 15 HOURS IN LIFE SCIENCES COURSES INCLUDING ONE COURSE IN ANATOMICAL SCIENCES, OR CONSENT OF INSTRUCTOR.  
MAY BE REPEATED TO A MAXIMUM OF 6 HOURS.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD REPORT TO 393 MORRILL HALL.  
Conf

### AN S 199 Undergraduate Open Seminar.

MAY BE REPEATED.

1 TO 5 HOURS.

CONSENT OF INSTRUCTOR REQUIRED FOR COURSE. SECTION B IS HORSE LAB.

00474	Conf	A	ARR			Saff
00475	Conf	B	2-4	Th	Arena Stock Pav	Albert

### AN S 200 Special Problems.

PREREQUISITE: MINIMUM GRADE POINT AVERAGE 3.5. NOT OPEN TO STUDENTS ON PROBATION. SENIOR STANDING. CONSENT OF THE INSTRUCTOR AND HEAD OF THE DEPARTMENT. SPECIFIC APPROVAL OF THE ASSOCIATE DEAN IS REQUIRED IN ADVANCE OF REGISTRATION FOR A SECOND AND/OR THIRD SPECIAL PROBLEMS COURSE.  
1 TO 5 HOURS.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
SECTION 8B IS OPEN TO JAMES SCHOLARS AND OTHER STUDENTS HAVING A MINIMUM GRADE POINT AVERAGE OF 4.0 AND MAY BE TAKEN IN CONJUNCTION WITH OTHER COURSES IN THIS DEPARTMENT SUBJECT TO APPROVAL OF INSTRUCTOR.

00477	Lab	A	ARR			Ind Study
		B	ARR			

### AN S 202 Domestic Animal Physiology.

PREREQUISITE: AN. S. 100, D. S. 100, OR ONE SEMESTER OF ANIMAL BIOLOGY, OR EQUIVALENT.

00478	Lect		1	MTW	135 A S L	Harrison & Bahr
		A	3-5	Tu	38 A S L	
00479	Lab	B	3-5	Th	38 A S L	
00480	Lab	C	630-830p	Th	38 A S L	

### AN S 203 Behavior of Domestic Animals.

SAME AS D. S. 203.

PREREQUISITE: BIOL. 104 AND AN. S. 100 OR D. S. 100 OR EQUIVALENT.

\*CREDIT IS NOT GIVEN FOR BOTH AN. S/D. S/EE. 203 AND AN. S/ANTH/EE. 346.

3 HOURS.

00482	Lect		11	TuTh	W115 Turner	Gonyou
	Lab		3-5	Th	W109 Turner	

### AN S 207 Companion Animal Management.

3 HOURS.

00483	Lect-Disc		3	MTW	135 A S L	Cordin
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### AN S 210 Meat Selection and Classification.

PREREQUISITE: AN. S. 209.

2 HOURS.

FIELD TRIP. ESTIMATED COST: \$100.00.

00484	Lab	A	3-5	MTW	152 Chemannex	Carr
		A	3-5	MTW	Arena Stock Pav	
		A	8-12	S	152 Chemannex	
		A	8-12	S	Arena Stock Pav	

### AN S 212 Advanced Livestock Evaluation.

PREREQUISITE: AN. S. 211 OR CONSENT OF INSTRUCTOR.

3 HOURS.

00485	Lab		3-5	MTuWThF	Arena Stock Pav	Parrett
			8-12	S	Arena Stock Pav	

### AN S 221 Animal Nutrition.

SAME AS D. S. 221.

PREREQUISITE: CHEM. 102 OR EQUIVALENT.

\*CREDIT IS NOT GIVEN FOR BOTH AN. S. 221 AND 325.

4 HOURS.

00486	Lect-Disc		10	TuWThF	135 A S L	Berger
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### AN S 230 Comparative Physiology of Reproduction, Lactation and Growth.

SAME AS D. S. 230.

PREREQUISITE: BIOL. 104 AND ONE COURSE IN CHEMISTRY.

3 HOURS.

00487	Lect		2	TuTh	W109 Turner	Keiler & Druik
		A	3-5	Tu	W115 Turner	
00488	Lab	B	3-5	Th	W115 Turner	
00489	Lab	C	1-3	W	282 Beaver	

### AN S 301 Beef Production.

PREREQUISITE: AN. S. 221 OR EQUIVALENT.

3 HOURS OR 3/4 UNIT.

FIELD TRIP. ESTIMATED COST \$15.00.

00491	Lect		11	MTW	135 A S L	Gibb
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<b>AN S 304 Poultry Management.</b> PREREQUISITE: AN S 221 OR 325 OR EQUIVALENT 3 HOURS CREDIT WITHOUT OR 4 HOURS CREDIT WITH INDIVIDUAL STUDY AND CONFERENCE 3 OR 4 HOURS, OR 3/4 UNIT 00492 Lect-Disc 9 MWF 316s Mum Hall Bray 00493 Conf A ARR Poultry Shed	<b>AN S 307 Environmental Aspects of Animal Management.</b> PREREQUISITE: COURSE IN PHYSIOLOGY, NUTRITION, MICROBIOLOGY, AND GENETICS, RESPECTIVELY ARE RECOMMENDED. 3 HOURS OR 3/4 UNIT 00494 Lect 8 TuTh W115 Turner Cums 00495 Lab 9 Tu 136 Vet Med 00496 Lab 9 Th 136 Vet Med 00497 Lab C 1 Th 136 Vet Med	<b>AN S 310 Genetics of Domestic Animals.</b> PREREQUISITE: AN S 110 AND 202, OR EQUIVALENT. 3 HOURS OR 3/4 UNIT 00498 Lect-Disc 130-3 TuTh N107 Turner Rasmusen	<b>AN S 325 Principles of Animal Nutrition.</b> PREREQUISITE: BIOCH 350, OR EQUIVALENT *CREDIT IS NOT GIVEN FOR BOTH AN S 325 AND 221. 3 HOURS OR 3/4 UNIT 00499 Lect 2 M 150 Vet Med 8 F 150 Vet Med Lab 2.4 W 150 Vet Med	<b>AN S 330 Reproduction and Artificial Insemination of Farm Animals.</b> SAME AS DS 330 PREREQUISITE: ZOOL 104 AND EITHER D S 100 OR AN S 100. 3 HOURS OR 3/4 UNIT 00500 Lect 1 TuTh W109 Turner 00501 Lab A 10-12 Tu 414 A S L 00502 Lab B 2.4 Tu 414 A S L 00503 Lab C 2.4 Th 414 A S L	<b>AN S 340 Introduction to Applied Statistics.</b> SAME AS AG E, AGRON, D. S. F. S., FOR, HORT., AND V M S 340. PREREQUISITE: MATH 111 OR 112 OR 104, OR EQUIVALENT. 4 HOURS OR 3/4 UNIT 00504 Lab-Disc 1 1.3 Tu W223 Turner 00505 Lect 9 Tu 150 Vet Med 2 3.5 Tu 150 Vet Med 00506 Lab-Disc 3 1.3 W W223 Turner 00507 Lect 9 Tu 150 Vet Med Lab-Disc 4 3.5 W W223 Turner 150 Vet Med	<b>AN S 346 Animal Behavior.</b> SAME AS ANTH AND EEE 346 PREREQUISITE: A ONE-YEAR COURSE IN BIOLOGY OR CONSENT OF INSTRUCTOR. *CREDIT IS NOT GIVEN FOR BOTH EEE 346 AND 246. 3 HOURS OR 3/4 UNIT 00508 Lect 1 MWF 100 Noyes Lab Burley	<b>AN S 360 Introduction to Biochemical Toxicology.</b> PREREQUISITE: BIOCH 350 OR 352, OR AN S 280. 4 HOURS OR 1 UNIT 00509 Lect 8 MTuWTh 153 A S L Gant	<b>AN S 400 Graduate Seminar.</b> *MAY BE REPEATED TO A MAXIMUM OF 1 UNIT. SECTION A: BEHAVIOR SECTION B: ENVIRONMENTAL MANAGEMENT SECTION C: ANIMAL BREEDING AND GENETICS SECTION D: MEAT SCIENCE AND MUSCLE BIOLOGY SECTION E: NON-RUMINANT NUTRITION SECTION F: REPRODUCTIVE PHYSIOLOGY SECTION G: RUMINANT NUTRITION 00510 Lect-Disc A ARR 121 A S L Gonyou 00511 Lect-Disc B ARR Harrison 00512 Lect-Disc C ARR 121 A S L Gonyou 00513 Lect-Disc D ARR 316s Mum Hall Bray 00514 Lect-Disc E 330-430 W 104 Amalgam Bugar 00515 Lect-Disc F 330-430 W 104 Amalgam Bugar 00516 Lect-Disc G 330-430 M 121 A S L	<b>ANTH 103 Introduction to Cultural Anthropology.</b> *CREDIT IS NOT GIVEN FOR BOTH ANTH 102-103 AND 110. 4 HOURS 00535 Lect 10 MWF 112 Greg Hall Cunningham 00536 Disc A 9 Tu 312 Davenport 00537 Disc B 11 Tu 312 Davenport 00538 Disc C 12 Tu 312 Davenport 00539 Disc D 3 Tu 312 Davenport 00540 Disc E 8 Th 312 Davenport 00541 Disc F 10 Th 312 Davenport 00542 Disc G 11 Th 312 Davenport 00543 Disc H 12 Th 312 Davenport	<b>ANTH 105 Introductory World Archaeology.</b> 3 HOURS 00544 Lect 11 MWF 112 Chemannex Grove	<b>ANTH 110 General Anthropology.</b> *CREDIT IS NOT GIVEN FOR BOTH ANTH 110, AND ANTH 102-103. 4 HOURS 00545 Lect 9 MWF 374 Lincoln Shinkin 00546 Disc A 10 Tu 108a Davenport 00547 Disc B 8 Th 108a Davenport	<b>ANTH 132 Culture, Aging, and Maturity.</b> 3 HOURS 00548 Lect 3 MW 186 Lincoln Plath 00549 Disc A 10 Th 108a Davenport 00550 Disc B 2 Th 108a Davenport 00551 Disc C 3 Th 108a Davenport	<b>ANTH 143 Biological Bases of Human Behavior.</b> SAME AS HDPE, PSYCH., AND EEE 143. 3 HOURS 00552 Lect 1230-2 TuTh Theat Lincoln Garber	<b>ANTH 161 Black Folk Culture.</b> SAME AS AFRO 161. *MAY BE REPEATED TO A MAXIMUM OF 8 HOURS. 4 HOURS 00553 Lect-Disc ARR	<b>ANTH 168 Indian Civilization and Society.</b> SAME AS HIST. 168. 4 HOURS 00554 Lect 10 MWF 305 Greg Hall Kling	<b>ANTH 199 Undergraduate Open Seminar.</b> *MAY BE REPEATED. *MAY BE REPEATED. SECTION D: THE CONCEPT OF RACE. SECTION F: THE CONCEPT OF RACE. 00555 Conf F 130-3 MW 108a Davenport Giles	<b>ANTH 210 Family Relationships.</b> SAME AS HDPE 210. 3 HOURS 00556 Lect A 11 MW 103 Mum Hall Piterson 00557 Lect A 2 11 MW 103 Mum Hall	<b>ANTH 220 Introduction to Prehistory.</b> PREREQUISITE: ANTH 102 OR 110, OR CONSENT OF INSTRUCTOR. 3 HOURS 00558 Lect 11 MW 108a Davenport Lewis 00559 Disc A 11 F 108a Davenport 00560 Disc B 12 F 108a Davenport	<b>ANTH 222 Introduction to Modern Africa.</b> SAME AS AFRST., POL. S. AND SOC. 222. 3 HOURS 00561 Lect-Disc 11 MWF 374 Lincoln Cummy	<b>ANTH 318 Anthropological Research Design.</b> PREREQUISITE: ANTH 220, 230, 240, OR 260 AND A COURSE IN STATISTICS, OR CONSENT OF INSTRUCTOR 3 HOURS, OR 3/4 OR 1 UNIT 00578 Lab-Disc 11 MWF 208a Davenport Staff	<b>ANTH 321 Social Organization and Structure.</b> PREREQUISITE: ANTH 230 OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 3/4 OR 1 UNIT 00579 Lect-Disc 3-430 MW 208a Davenport Buner	<b>ANTH 324 Late Cenozoic Geology.</b> SAME AS GEOL 324 PREREQUISITE: GEOL 108 OR CONSENT OF INSTRUCTOR. 4 HOURS OR 1 UNIT 1 DAY FIELD TRIP MAY BE REQUIRED. 00580 Lect E 1 MWF 228 Nat Hist Mann	<b>ANTH 328 North American Archaeology.</b> PREREQUISITE: ANTH 220 OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 3/4 OR 1 UNIT 00581 Lect-Disc 10-1130 TuTh 313 Davenport Riley	<b>ANTH 332 Indians of Lowland South America.</b> PREREQUISITE: ANTH 230 OR 260, OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 3/4 OR 1 UNIT 00582 Lect-Disc 11-1230 TuTh 208a Davenport Whitten	<b>ANTH 339 Anthropological Theory in Contemporary Perspective.</b> PREREQUISITE: ANTH 230 OR EQUIVALENT. 3 HOURS, OR 3/4 OR 1 UNIT 00583 Lect-Disc 2 MWF 313 Davenport Lehman	<b>ANTH 344 Field and Laboratory Techniques in Biological Anthropology.</b> PREREQUISITE: ANTH 240 OR EQUIVALENT, AND CONSENT OF INSTRUCTOR. *STUDENTS MAY RECEIVE CREDIT MORE THAN ONCE, IF THE AREA OR PROBLEMS INVOLVED ARE DIFFERENT. *3 HOURS OR 1 UNIT FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK. Conf ARR Ind Study	<b>ANTH 345 Analysis of Research Data in Biological Anthropology.</b> PREREQUISITE: ANTH 240 OR EQUIVALENT, AND CONSENT OF INSTRUCTOR. *STUDENTS MAY RECEIVE CREDIT MORE THAN ONCE, IF THE AREA OR PROBLEMS INVOLVED ARE DIFFERENT. *3 HOURS OR 1 UNIT FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK. Conf ARR Ind Study	<b>ANTH 346 Animal Behavior.</b> SAME AS AN S AND EEE 346 PREREQUISITE: A ONE-YEAR COURSE IN BIOLOGY OR CONSENT OF INSTRUCTOR. *CREDIT IS NOT GIVEN FOR BOTH ANTH 346 AND 246 *3 HOURS OR 3/4 UNIT 00586 Lect 1 MWF 100 Noyes Lab Burley	<b>ANTH 349 South American Culture History I.</b> PREREQUISITE: ANTH 220 OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 3/4 OR 1 UNIT 00587 Lect-Disc 9 MWF 108a Davenport Lathrap	<b>ANTH 354 Field Techniques in Archaeology.</b> PREREQUISITE: ANTH 110 OR 102, OR CONSENT OF INSTRUCTOR. *STUDENTS MAY RECEIVE CREDIT MORE THAN ONCE IF THE AREA OR PROBLEMS INVOLVED ARE DIFFERENT. *3 HOURS OR 1 UNIT FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK. Conf ARR Ind Study
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**AN S 403 Techniques and Topics in Animal Research.**  
 PREREQUISITE: CONSENT OF INSTRUCTOR.  
 1/2 UNIT.  
 00517 Lect-Disc 3-5 Tu Th 183 A S L 183 A S L Easter & Fahay

**AN S 404 Concepts in Nonruminant Nutrition.**  
 PREREQUISITE: CONSENT OF INSTRUCTOR.  
 1/2 UNIT.  
 00518 Lect-Disc 10 TuTh 316n Mum Hall Baker

**AN S 407 Laboratory Methods in Physiology of Reproduction.**  
 SAME AS PHYS 312 AND V. B. 407.  
 PREREQUISITE: PHYS 312 AND 406, OR EQUIVALENTS; AND CONSENT OF INSTRUCTOR.  
 1/2 UNIT.  
 00519 Lect Lab 9 MF 104 Annalgen Dzik & Others

**AN S 409 Muscle Biology.**  
 PREREQUISITE: BIOCH. 350 AND 355.  
 1/2 UNIT.  
 00520 Lect-Disc 11 TuTh 121 A S L Bechtel

**AN S 410 Research Methods in Animal Science.**  
 PREREQUISITE: CONSENT OF INSTRUCTOR.  
 \*MAY BE REPEATED TO A MAXIMUM OF 1 UNIT.  
 \*1/4 TO 1 UNIT.  
 FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
 Conf Ind Study

**AN S 412 Advanced Endocrinology.**  
 SAME AS D. S. AND PHYS. 412.  
 PREREQUISITE: CONSENT OF INSTRUCTOR.  
 \*STUDENTS MAY ACCUMULATE 2 UNITS.  
 \*1/2 UNIT.  
 TOPIC: PEPTIDE HORMONE RECEPTORS.  
 00522 Disc 4-8 M 136 Vet Med Hixon

**AN S 421 Minerals and Vitamins in Metabolism.**  
 PREREQUISITE: BIOCH. 350 OR EQUIVALENT AND A COURSE IN NUTRITION.  
 3/4 UNIT.  
 00523 Lect 11 MW 153 A S L Forbes & Maury

**AN S 441 Advanced Design and Analysis of Biological Experiments.**  
 SAME AS AGRON. AG. E. D. S. F. S. FOR. AND HORT. 441.  
 PREREQUISITE: AGRON. 440 OR EQUIVALENT.  
 3/4 UNIT.  
 00524 Lect-Disc 2-4 M W223 Turner Carner

**AN S 499 Thesis Research.**  
 0 TO 4 UNITS.  
 FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
 Conf Ind Study

## ANTHROPOLOGY

### DEPARTMENT OFFICE 109 DAVENPORT

**ANTH 102 Introduction to Anthropology: the Origin of Man and Culture.**

\*CREDIT IS NOT GIVEN FOR BOTH ANTH. 102-103 AND 110.  
 \*4 HOURS.

00526 Lect 2 MW 100 Greg Hall Riley  
 00527 Disc A 8 Tu 109a Davenport  
 00528 Disc B 9 Tu 109a Davenport  
 00529 Disc C 12 Tu 109a Davenport  
 00530 Disc D 1 Tu 109a Davenport  
 00531 Disc E 3 Tu 109a Davenport  
 00532 Disc F 8 Tu 109a Davenport  
 00533 Disc G 12 Tu 109a Davenport  
 00534 Disc H 1 Tu 109a Davenport

**ANTH 230 Introduction to Social Anthropology and Ethnology.**  
 PREREQUISITE: ANTH. 103 OR 110, OR CONSENT OF INSTRUCTOR.  
 3 HOURS.

00562 Lect 9 MW 313 Davenport Dougherty  
 Disc 9 F 313 Davenport

**ANTH 240 Introduction to Biological Anthropology.**  
 PREREQUISITE: ANTH. 110, 102, OR 143; OR AN INTRODUCTORY LIFE SCIENCES COURSE; OR CONSENT OF INSTRUCTOR.

00563 Lect 10 MW 156 Admin Bld Giles  
 00564 Lec-Disc A 8 F 116 Davenport  
 00565 Lec-Disc B 9 F 116 Davenport  
 00566 Lec-Disc C 10 Th 116 Davenport  
 00567 Lec-Disc D 11 Th 116 Davenport

**ANTH 244 Anthropology of Play.**

SAME AS P. E. 244.  
 PREREQUISITE: A COURSE IN ANTHROPOLOGY.  
 3 HOURS.

00568 Lect-Disc 11 MW 207 Huff Gym Chetka

**ANTH 261 Afro-American Societies and Cultures.**

PREREQUISITE: ANTH. 110, 102, OR 103, OR CONSENT OF INSTRUCTOR.  
 4 HOURS.

00569 Lect-Disc 10 MW 109a Davenport Stewart

**ANTH 262 Cultural Images of Women.**

3 HOURS.  
 00570 Lect A 1 MW 312 Davenport Farrer  
 Disc A 1 F 312 Davenport

**ANTH 290 Individual Study.**

MAY NOT BE TAKEN CONCURRENTLY WITH ANTH. 291 OR 293.  
 MAY NOT BE TAKEN CONCURRENTLY WITH ANTH. 290.  
 PREREQUISITE: SENIOR OR SENIOR STANDING; 12 HOURS IN ANTHROPOLOGY; CONSENT OF INSTRUCTOR.  
 2 TO 4 HOURS.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
 Conf Ind Study

**ANTH 291 Honors Individual Study.**

MAY NOT BE TAKEN CONCURRENTLY WITH ANTH. 290.  
 PREREQUISITE: SENIOR STANDING; 4.2 GRADE-POINT AVERAGE IN ANTHROPOLOGY; CONSENT OF INSTRUCTOR.  
 2 TO 4 HOURS.

TO REGISTER IN THIS COURSE, SEE HONORS ADVISOR IN ROOM 109 DAVENPORT HALL.  
 Conf Ind Study

**ANTH 293 Honors Senior Thesis.**

MAY NOT BE TAKEN CONCURRENTLY WITH ANTH. 290.  
 PREREQUISITE: SENIOR STANDING; 4.2 GRADE-POINT AVERAGE IN ANTHROPOLOGY; CONSENT OF INSTRUCTOR.  
 2 TO 4 HOURS.

TO REGISTER IN THIS COURSE, SEE HONORS ADVISOR IN ROOM 109 DAVENPORT HALL.  
 Conf Ind Study

**ANTH 300 Introduction to Linguistic Structure.**

SAME AS LING. 300.  
 3 HOURS OR 1/2 UNIT.  
 00574 Lect-Disc 2 MW 311 Davenport Staff

**ANTH 315 Area Studies in Ethnomusicology.**

SAME AS MUSIC 317.  
 PREREQUISITE: SENIOR STANDING IN MUSIC OR CONSENT OF INSTRUCTOR.  
 \*STUDENTS MAY ACCUMULATE 12 HOURS OR 2 UNITS.  
 \*3 HOURS OR 3/4 UNIT.

SECTION A: MUSIC OF SOUTH INDIA.  
 SECTION B: MUSIC OF CHINA.

00575 Lect-Disc A 9 MW 1140 Music Bld Cipwell  
 00576 Lect-Disc B 10 MW 1188 Music Bld

**ANTH 317 Anthropological Study of Verbal Art.**

PREREQUISITE: INTRODUCTORY COURSES IN LITERARY CRITICISM, GENERAL ANTHROPOLOGY, OR ANALYSIS OF LITERARY TEXTS; OR CONSENT OF INSTRUCTOR.  
 3 HOURS, OR 3/4 OR 1 UNIT.  
 00577 Lect-Disc 1-230 TuTh 209a Davenport Farrer

**ANTH 355 Laboratory Techniques in Archaeology.**  
 PREREQUISITE: ANTH. 110 OR 102, OR CONSENT OF INSTRUCTOR.  
 \*STUDENTS MAY RECEIVE CREDIT MORE THAN ONCE IF THE AREA OR PROBLEMS INVOLVED ARE DIFFERENT.  
 \*3 HOURS OR 1 UNIT.  
 00589 Lab 1-4 Tu 64b Lincoln Bennis

**ANTH 356 Human Osteology.**

PREREQUISITE: ANTH. 102 OR 110; OR A COURSE IN ANATOMY, PHYSIOLOGY, OR IN INTRODUCTORY ZOOLOGY AND CONSENT OF INSTRUCTOR.  
 3 HOURS OR 1 UNIT.  
 00590 Lect-Disc 1-230 TuTh 116 Davenport Klepinger

**ANTH 364 Field Work in Cultural Anthropology.**

PREREQUISITE: ANTH. 230 OR 300, SOME KNOWLEDGE OF THE LANGUAGE OF THE AREA CONCERNED, AND CONSENT OF INSTRUCTOR.  
 \*STUDENTS MAY RECEIVE CREDIT MORE THAN ONCE IF THE AREA OR PROBLEMS INVOLVED ARE DIFFERENT.  
 \*3 HOURS OR 1 UNIT.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
 Conf Ind Study

**ANTH 365 Analysis of Field Data in Cultural Anthropology.**

PREREQUISITE: ANTH. 230 OR 300, SOME KNOWLEDGE OF THE LANGUAGE OF THE AREA CONCERNED, AND CONSENT OF INSTRUCTOR.  
 \*STUDENTS MAY RECEIVE CREDIT MORE THAN ONCE IF THE AREA OR PROBLEMS INVOLVED ARE DIFFERENT.  
 \*3 HOURS OR 1 UNIT.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
 Conf Ind Study

**ANTH 370 Language, Culture, and Society.**

SAME AS COMM. AND LING. 370.  
 PREREQUISITE: ANTH. 230; OR ONE COURSE IN COMMUNICATIONS OR LINGUISTICS; OR CONSENT OF INSTRUCTOR.  
 3 HOURS, OR 3/4 OR 1 UNIT.

00593 Lect-Disc 1 MW 208a Davenport Dougherty

**ANTH 373 Theory and Method in the Cross-Cultural Study of Individual Social Behavior.**

SAME AS PSYCH. 373.  
 PREREQUISITE: SIX HOURS OF PSYCHOLOGY OR ANTHROPOLOGY, OR CONSENT OF INSTRUCTOR.  
 3 HOURS, OR 3/4 OR 1 UNIT.

00594 Lect-Disc 230-345 MW 207 Psych Bld Triandis

**ANTH 375 Mesoamerican Culture History, I.**

PREREQUISITE: ANTH. 220 OR CONSENT OF INSTRUCTOR.  
 3 HOURS, OR 3/4 OR 1 UNIT.

00595 Lect-Disc 10 MW 209a Davenport Grove

**ANTH 381 Russian Culture History and Ethnology.**

SAME AS GEOG. 381.

00596 Lect-Disc 11 MW 312 Davenport Shimkin

**ANTH 385 Anthropology of Education.**

SAME AS EDPSY. AND E. P. S. 385.  
 PREREQUISITE: COURSE IN ANTHROPOLOGY OR SOCIOLOGY OR CONSENT OF INSTRUCTOR.  
 2 OR 4 HOURS, OR 1/2 OR 1 UNIT.

00597 Lect-Disc 5-7 W 388 Education Staff

**ANTH 386 Peoples and Cultures of Mainland Southeast Asia.**

SAME AS AS. ST. 386.  
 PREREQUISITE: ANTH. 220 OR 230, OR CONSENT OF INSTRUCTOR.  
 3 HOURS, OR 3/4 OR 1 UNIT.

00598 Lect-Disc 10 MW 312 Davenport Lehman

**ANTH 398 Combined Graduate and Undergraduate Seminar.**

PREREQUISITE: CONSENT OF INSTRUCTOR.  
 \*STUDENTS MAY REGISTER IN DIFFERENT SECTIONS FOR A TOTAL OF 8 HOURS OR 2 UNITS MAY BE REPEATED IN THE SAME SEMESTER.  
 \*4 HOURS OR 1 UNIT.

SECTION X: ARCHAEOLOGY AND HISTORIC PRESERVATION.  
 SECTION Y: FESTIVALS.

00699 Conf X ARR 3-5 Lewis  
 00600 Conf Y 109a Davenport Stewart



**ANTH 400 Introduction to General Linguistics.**  
SAME AS S. L. 402 AND LING. 400.  
\*CREDIT MAY NOT BE APPLIED TOWARD A GRADUATE DEGREE IN LINGUISTICS.  
1 UNIT

**ANTH 429 The Evolution of Agricultural Economies.**  
SAME AS AGRON. AND GEOG. 429.  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
1 UNIT  
TOPIC: AGRICULTURAL SYSTEMS—SOUTH AMERICA.  
00602 Conf 7-10p Tu 117c Turner Lathrap

**ANTH 440 Problems in Physical Anthropology.**  
PREREQUISITE: ANTH. 340, 341, OR 343, CONSENT OF INSTRUCTOR.  
\*MAY BE REPEATED FOR ADDITIONAL CREDIT.  
SECTION A: CHEMICAL ANALYSES OF ANCIENT SKELETAL MATERIAL.  
00603 Lab-Disc A 3-5 M 116 Davenport Klipfinger

**ANTH 443 Problems in Primate Behavior and Ecology.**  
SAME AS ZEE. 443.  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
\*IF TAKEN FOR 1 UNIT A DETAILED RESEARCH PAPER WILL BE REQUIRED.  
MAY BE REPEATED FOR ADDITIONAL CREDIT.  
1/2 OR 1 UNIT.  
00604 Lect 3-430 TuTh 116 Davenport Garber

**ANTH 450 Seminar in Anthropology.**  
\*STUDENTS MAY ACCUMULATE TWO UNITS.  
1/2 OR 1 UNIT  
SECTION E: DIRECTIONS IN SYMBOLIC COGNITIVE ANTHROPOLOGY.  
00605 Conf E 3-5 Tu 209a Davenport Bruner

**ANTH 460 Theories and Methods in Anthropology.**  
1 UNIT  
00606 Conf 3-5 F 209a Davenport Casagrande

**ANTH 489 Readings in Anthropology.**  
PREREQUISITE: ONE SEMESTER OF GRADUATE WORK IN ANTHROPOLOGY;  
CONSENT OF ADVISOR.  
1/2 OR 1 UNIT  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf ARR Ind Study

**ANTH 490 Individual Topics in Anthropology.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
1 TO 4 UNITS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf ARR Ind Study

**ANTH 499 Thesis Research.**  
0 TO 4 UNITS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf ARR Ind Study

**ARABIC**  
**DEPARTMENT OFFICE 4088 FOR LANG**

**ARAB 201 Elementary Standard Arabic, I.**  
ALL STUDENTS ARE REQUIRED TO REGISTER FOR ONE HOUR PER WEEK IN THE LANGUAGE LABORATORY.  
5 HOURS  
OPEN TO FRESHMEN.  
00610 Lect-Disc 11 MTuWThF 1134 For Lang Staff

**ARAB 303 Intermediate Standard Arabic, I.**  
ALL STUDENTS ARE REQUIRED TO REGISTER FOR ONE HOUR PER WEEK IN THE LANGUAGE LABORATORY.  
PREREQUISITE: ARAB. 202.  
5 HOURS OR 1 UNIT.  
00611 Lect-Disc 1 MTuWThF 1134 For Lang Staff

**ARCH 232 Architectural Construction, II.**  
PREREQUISITE: ARCH. 231.  
3 HOURS.  
00634 Lect A 9 TuTh 2 Education  
00635 Lab A1 8-10 MW 306 Flaghall  
00636 Lab A2 8-10 MW 310 Flaghall  
00637 Lab A3 8-10 MW 320 Flaghall  
00638 Lab A4 8-10 MW 334 Flaghall  
00639 Lab A5 8-10 MW 340 Flaghall  
00640 Lab A6 8-10 MW 346 Flaghall  
00641 Lab A7 8-10 MW 352 Flaghall  
00642 Lab A8 8-10 MW 358 Flaghall

**ARCH 241 Environmental Technology, I.**  
PREREQUISITE: ARCH. 232 OR CONSENT OF INSTRUCTOR.  
4 HOURS.  
\*LAB I FOR INTERIOR DESIGN CURRICULUM STUDENTS ONLY.  
00643 Lect A 11-1220 MW 2 Education  
00644 Lab B 11 Tu 334 Flaghall  
00645 Lab C 11 Tu 334 Flaghall  
00646 Lab D 12 Tu 334 Flaghall  
00647 Lab E 12 Tu 320 Flaghall  
00648 Lab F 1 ARR

**ARCH 242 Environmental Technology, II.**  
PREREQUISITE: ARCH. 232 OR CONSENT OF INSTRUCTOR.  
4 HOURS.  
\*LAB I FOR INTERIOR DESIGN CURRICULUM STUDENTS ONLY.  
00649 Lect A 11-1220 TuTh 2 Education  
00650 Lab B 11 W 334 Flaghall  
00651 Lab C 11 W 334 Flaghall  
00652 Lab D 12 W 334 Flaghall  
00653 Lab E 12 W 320 Flaghall  
00654 Lab F 1 ARR

**ARCH 251 Statics and Dynamics.**  
PREREQUISITE: ONE YEAR OF ANALYTIC GEOMETRY AND CALCULUS.  
4 HOURS.  
00655 Lect A 1-3 TuTh 120 Architect  
00656 Lab A 1-3 MW 100b Architect  
00657 Lab B 3-5 MW 120 Architect  
00658 Lab B 3-5 TuTh 100b Architect

**ARCH 252 Strength of Materials and Design Applications.**  
PREREQUISITE: ARCH. 251.  
4 HOURS.  
00659 Lect A 3-5 TuTh 120 Architect  
00660 Lab A 3-5 MW 100b Architect

**ARCH 271 Basic Design Studio, III.**  
PREREQUISITE: ARCH. 172.  
3 HOURS.  
FOR ARCHITECTURE STUDENTS ONLY.  
00658 Lab C1 1-3 MW 346 Flaghall  
00659 Lab C2 1-3 MW 346 Flaghall  
00660 Lab C3 1-3 MW 346 Flaghall  
00661 Lab C4 1-3 MW 346 Flaghall  
00662 Lab D1 3-5 MW 346 Flaghall  
00663 Lab D2 3-5 MW 346 Flaghall  
00664 Lab D3 3-5 MW 346 Flaghall  
00665 Lab D4 3-5 MW 346 Flaghall

**ARCH 272 Basic Design Studio, IV.**  
PREREQUISITE: ARCH. 271.  
3 HOURS.  
FOR ARCHITECTURE STUDENTS ONLY.  
00666 Lab C1 1-3 MW 346 Flaghall  
00667 Lab C2 1-3 MW 346 Flaghall

**ARCH 299 Study in Versailles, France.**  
PREREQUISITE: CONCURRENT REGISTRATION IN THE FULL-TIME PROGRAM AT VERSAILLES THROUGH THE CHICAGO CIRCLE OR URBANA-CHAMPAIGN CAMPUS.  
0 CREDIT  
00668 Conf A ARR Study Abroad

**ARCH 352 Theory of Reinforced Concrete.**  
PREREQUISITE: ARCH. 352.  
3 HOURS OR 3/4 UNIT  
\*SECTION F: FOR STUDENTS IN ARCHITECTURE STUDY ABROAD PROGRAM ONLY.  
00682 Lect A 3-5 TuTh 301 Architect Erwin  
00683 Lab F 3-5 MW 100c Architect Study Abroad

**ARCH 353 Reinforced Concrete Design.**  
PREREQUISITE: ARCH. 352.  
3 HOURS OR 1 UNIT  
\*SECTION A IS FOR TWO YEAR GRADUATE PROGRAM STUDENTS ONLY.  
00684 Lect A 10-12 MW 301 Architect Blanchin  
00685 Lab A 10-12 TuTh 100b Architect

**ARCH 354 Structural Planning.**  
PREREQUISITE: ARCH. 351 AND 352.  
4 HOURS OR 1 UNIT.  
00685 Lect A 10-12 TuTh 120 Architect Wickenheimer  
00686 Lab A 10-12 MW 100c Architect

**ARCH 371 Architectural Design Studio, I.**  
PREREQUISITE: ARCH. 272 OR CONSENT OF INSTRUCTOR.  
5 HOURS OR 1 1/4 UNITS  
\*SECTION F: FOR STUDENTS IN ARCHITECTURE STUDY ABROAD PROGRAM ONLY.  
00686 Lect A 7-9p Tu ARR Warfield  
00687 Lect B 7-9p Tu ARR Noblehall  
00688 Lect F 3-5 MW 14 MTuWThF Noblehall  
00689 Lab F 3-5 ARR Study Abroad

**ARCH 372 Architectural Design Studio, II.**  
PREREQUISITE: ARCH. 371.  
5 HOURS OR 1 1/4 UNITS.  
00689 Lect A 7-9p M 2 Education Clay/Lewis  
00690 Lab A 8-11 MTuWThF Noblehall

**ARCH 373 Architectural Design Studio, III.**  
PREREQUISITE: ARCH. 372.  
6 HOURS OR 1 1/2 UNITS.  
00690 Lect A 7-9p Th ARR Staff  
00691 Lab A 1-4 MTuWThF 200 Architect

**ARCH 374 Architectural Design Studio, IV.**  
PREREQUISITE: ARCH. 331 AND 373, OR CONSENT OF INSTRUCTOR.  
6 HOURS OR 1 1/2 UNITS.  
\*SECTION A: ARCHITECTURAL DESIGN STUDIO.  
\*SECTION H: HOUSING ENVIRONMENTS STUDIO.  
00691 Lect A 3-5 ARR Staff  
00692 Lect H 1-4 MTuWThF 410 Architect Hutchings

**ARCH 398 Directed Research in Architecture.**  
PREREQUISITE: APPROVAL OF WRITTEN PROPOSAL BY INSTRUCTOR AND DEPARTMENT HEAD.  
\*STUDENTS MUST REGISTER IN DIFFERENT SECTIONS OF THIS COURSE FOR A TOTAL OF 8 HOURS OR 2 UNITS.  
14 HOURS OR 1 UNIT.  
00693 Conf A ARR Whitehall

**ARCH 399 Off-Campus Study.**  
PREREQUISITE: SENIOR OR GRADUATE STANDING IN ARCHITECTURE AND APPROVAL OF PROGRAM PRIOR TO REGISTRATION.  
0 TO 12 HOURS, OR 0 TO 3 UNITS.  
00694 Conf A ARR

**ARCH 411 Seminar in History of Ancient and Medieval Architecture.**  
PREREQUISITE: ARCH. 310, 311, OR 312, OR EQUIVALENT AS DETERMINED BY THE INSTRUCTOR.  
1 UNIT  
SECTION A: ROMAN AND BYZANTINE PALACE ARCHITECTURE.  
00695 Lect-Disc A 9-12 F 210a Architect Course



**ARAB 305 Advanced Standard Arabic, I.**  
 PREREQUISITE: ARAB 304.  
 5 HOURS OR 1 UNIT  
 00612 Lect-Disc A 2 TuTh 986 For Lang Staff  
 1116 For Lang MWFF

## ARCHITECTURE

### DEPARTMENT OFFICE 106 ARCHITECT

IN THE CURRICULUM IN ARCHITECTURE NORMAL COURSE PROGRESS IN SEQUENCE IS IMPERATIVE. STUDENT'S FAILING TO COMPLETE ANY REQUIRED COURSE MORE THAN ONE SEMESTER LATER THAN THE TIME DESIGNATED IN THE CURRICULUM, ARE PROHIBITED FROM PROGRESSIVE REGISTRATION IN ARCHITECTURAL COURSES UNTIL THE DEFICIENCY IS CORRECTED.

**ARCH 171 Architectural Design, I.**  
 PREREQUISITE: ART 187 OR EQUIVALENT AND SOPHOMORE STANDING.  
 3 HOURS  
 FOR ARCHITECTURE STUDENTS ONLY  
 \*SECTION X: FOR 3 1/2 YEAR GRADUATE STUDENTS ONLY. MUST TAKE ARCH. 172 SECTION X CONCURRENTLY.

00613 Lab	A1	8-10	MWFF	122 Flagghall	Meeker
00614 Lab	A2	8-10	MWFF	122 Flagghall	
00615 Lab	A3	8-10	MWFF	122 Flagghall	
00616 Lab	A4	8-10	MWFF	122 Flagghall	
00617 Lab	B1	10-12	MWFF	122 Flagghall	
00618 Lab	B2	10-12	MWFF	122 Flagghall	
00619 Lab	B3	10-12	MWFF	122 Flagghall	
00620 Lab	B4	10-12	MWFF	122 Flagghall	
00621 Lab	C1	1-3	MWFF	122 Flagghall	
00622 Lab	C2	1-3	MWFF	122 Flagghall	
00623 Lab	X	8-10	MWFF	122 Flagghall	

**ARCH 172 Architectural Design, II.**

PREREQUISITE: ARCH. 171.  
 3 HOURS  
 FOR ARCHITECTURE STUDENTS ONLY  
 \*SECTION X: FOR 3 1/2 YEAR GRADUATE STUDENTS ONLY. MUST TAKE ARCH. 172 SECTION X CONCURRENTLY.

00624 Lab	C1	1-3	MWFF	222 Flagghall	Staff
00625 Lab	C2	1-3	MWFF	222 Flagghall	
00626 Lab	X	10-12	MWFF	128 Flagghall	

**ARCH 199 Undergraduate Open Seminar.**

\*MAY BE REPEATED.  
 \*1 TO 5 HOURS  
 SECTION A: COMPUTER APPLICATIONS IN ARCHITECTURE.  
 SECTION F: FOR STUDENTS IN STUDY ABROAD PROGRAM ONLY.  
 00627 Conf A ARR Staff  
 00628 Conf F ARR Study Abroad

**ARCH 200 Senior Honors in Architecture.**

FOR CANDIDATES FOR HONORS IN ARCHITECTURE.  
 PREREQUISITE: SENIOR STANDING IN ARCHITECTURE. A UNIVERSITY GRADE POINT AVERAGE OF 4.0 OR, IN SPECIAL CASES, APPROVAL BY THE HEAD OF THE DEPARTMENT.  
 \*STUDENTS MAY ACCUMULATE 8 HOURS WITH APPROVAL OF HEAD OF DEPARTMENT.  
 3 HOURS

TO REGISTER IN THIS COURSE SEE ADVISOR IN ROOM 124 FLAGG HALL.  
 SECTION F: FOR STUDENTS IN ARCHITECTURE STUDY ABROAD PROGRAM ONLY.  
 Conf F ARR Ind Study  
 00630 Conf F ARR Study Abroad

**ARCH 210 Introduction to the History of Architecture.**

PREREQUISITE: SOPHOMORE STANDING OR CONSENT OF INSTRUCTOR.  
 3 HOURS.  
 00631 Lect A 3 MWFF 114 D K H Staff

**ARCH 220 Introduction to Architectural Theory.**

PREREQUISITE: CONSENT OF INSTRUCTOR.  
 3 HOURS  
 00632 Conf A 4-530 MW 406 Flagghall Staff

**ARCH 231 Architectural Construction, I.**

PREREQUISITE: ARCH. 101 OR CONSENT OF DEPARTMENT.  
 4 HOURS.  
 00633 Lect A 3-5 TuTh 114 D K H Lanford

**ARCH 300 Independent Studies in Urban Design.**  
 PREREQUISITE: ONE YEAR OF HISTORY OF ARCHITECTURE, OR HISTORY OF ART AND CONSENT OF INSTRUCTOR.  
 3 HOURS OR 1 UNIT

ONLY SECTION F: FOR STUDENTS IN ARCHITECTURE STUDY ABROAD PROGRAM ONLY.  
 00669 Conf F ARR Study Abroad

**ARCH 301 Independent Study.**

PREREQUISITE: SENIOR STANDING IN ARCHITECTURE. SPONSORSHIP BY ARCHITECTURAL FACULTY MEMBER, AND APPROVAL OF DEPARTMENT HEAD. TO REGISTER IN THIS COURSE, SEE ADVISOR IN ROOM 124 FLAGG HALL. WORK MAY BE TAKEN IN THE FOLLOWING AREAS: DESIGN, ARCHITECTURAL ADMINISTRATION AND BUILDING TECHNOLOGY, ARCHITECTURAL HISTORY, STRUCTURES, ARCHITECTURAL INFORMATION MANAGEMENT, DESIGN METHODOLOGY, ARCHITECTURAL THEORY, COLLOQUIUM FOR INDIVIDUAL STUDY. 0 OR 1/2 UNIT.

Conf A ARR Ind Study

**ARCH 311 Early Christian and Byzantine Architecture.**

PREREQUISITE: ARCH. 210, ART 111, OR CONSENT OF INSTRUCTOR.  
 3 HOURS OR 3/4 UNIT.

00671 Lect A 4 MWFF 62 Kran Mus Curric

**ARCH 315 Modern European Architecture.**

PREREQUISITE: ARCH. 210, ART 112, OR CONSENT OF INSTRUCTOR.  
 \*MAY BE REPEATED WITH CONSENT OF INSTRUCTOR.  
 SECTION F: FOR STUDENTS IN ARCHITECTURE STUDY ABROAD PROGRAM.

00672 Lect A 10 MWFF 120 Architect Curric  
 00673 Lect F ARR Study Abroad

**ARCH 316 Modern American Architecture.**

PREREQUISITE: ARCH. 210, ART 112, OR CONSENT OF INSTRUCTOR.  
 3 HOURS OR 3/4 UNIT.

00674 Lect A 11 MWFF 120 Architect Staff

**ARCH 323 Social and Behavioral Factors For Design.**

PREREQUISITE: CONSENT OF INSTRUCTOR.  
 3 HOURS OR 3/4 UNIT.  
 \*ONE ADDITIONAL HOUR TO BE ARRANGED.

00675 Conf A \*11-1230 MF 408 Flagghall Winkelhake

**ARCH 330 Architectural Practice.**

PREREQUISITE: PROFESSIONAL DEGREE CANDIDACY OR CONSENT OF INSTRUCTOR.  
 3 HOURS OR 3/4 UNIT.

00676 Lect A 4 MWFF 301 Architect Clayton

**ARCH 331 Design Development and Construction Documents.**

PREREQUISITE: ARCH. 241, 242, AND 352; CONCURRENT REGISTRATION IN ARCH. 373.  
 3 HOURS OR 3/4 UNIT.

00677 Lect A ARR O'Connell  
 Lab A ARR

**ARCH 341 Solar Thermal Systems in Architecture.**

PREREQUISITE: ARCH. 241 OR 242 OR EQUIVALENT, AND CONSENT OF INSTRUCTOR.  
 \*STUDENTS SEEKING 4 HOURS OR 1 UNIT OF CREDIT MUST PARTICIPATE IN RESEARCH TEAMS PURSUING TOPICS RELATED TO THE COURSE OF STUDY.  
 \*3 OR 4 HOURS, OR 3/4 OR 1 UNIT.

00678 Conf A 630-8p M 406 Flagghall Bergeson

**ARCH 342 Energy Management in Architecture.**

PREREQUISITE: ARCH. 241 AND 242.  
 \*STUDENTS SEEKING 4 HOURS OR 1 UNIT CREDIT MUST PARTICIPATE IN RESEARCH TEAMS PURSUING PREARRANGED TOPICS RELATED TO THE COURSE OF STUDY.  
 \*3 OR 4 HOURS, OR 3/4 OR 1 UNIT.

00679 Conf A 630-8p Tu 406 Flagghall Smith

**ARCH 351 Theory and Design of Metal Structures.**

PREREQUISITE: ARCH. 252.  
 4 HOURS OR 1 UNIT.

00680 Lect A 8-10 MW 120 Architect Lefers  
 Lab A 8-10 TuTh 100b Architect

00681 Lect B 1-3 MW 120 Architect Enwin  
 Lab B 1-3 TuTh 100b Architect

**ARCH 417 Seminar in the Development of Contemporary Architectural Thought.**

PREREQUISITE: ARCH. 315 AND 316, OR EQUIVALENT AS DETERMINED BY THE INSTRUCTOR.  
 3/4 UNIT  
 00696 Lect-Disc A 4-530 TuTh 210a Architect Cressa

**ARCH 430 Organizational Behavior in the Architectural Process.**

1 UNIT  
 00697 Lect-Disc A 8-10 TuTh 210a Architect Tavis

**ARCH 432 Architectural Administration.**

PREREQUISITE: ARCH. 330 AND 331, OR CONSENT OF INSTRUCTOR.  
 3/4 TO 1 UNIT.  
 00698 Lect-Disc A 10-12 MW 210a Architect Clayton

**ARCH 434 Building Economics.**

PREREQUISITE: ARCH. 330 AND 331, OR CONSENT OF INSTRUCTOR.  
 1 UNIT.  
 00699 Lect-Disc A 8-10 MW 210a Architect Lewis

**ARCH 435 Architectural Problems in Organization Theory.**

PREREQUISITE: ARCH. 430 AND B. ADM. 405, OR CONSENT OF INSTRUCTOR.  
 OR 1/2 UNIT.  
 \*OTHER HOURS TO BE ARRANGED.  
 00700 Lab A \*1-3 TuTh 10 Architect Tavis

**ARCH 439 Architectural Process Internship.**

PREREQUISITE: CONSENT OF JOINT PROGRAM ADVISING COMMITTEE.  
 1 OR 1 1/2 UNITS.  
 TO REGISTER IN THIS COURSE, SEE ADVISOR IN ROOM 115 ARCHITECTURE BUILDING.  
 Conf A ARR Ind Study

**ARCH 451 Advanced Structural Analysis.**

PREREQUISITE: ARCH. 355 OR CONSENT OF INSTRUCTOR.  
 1 UNIT.  
 00702 Lect-Disc A 8-10 MW 20a Architect Widenheimer

**ARCH 453 Advanced Reinforced Concrete Design.**

PREREQUISITE: ARCH. 355; CREDIT OR REGISTRATION IN ARCH. 451 OR CONSENT OF INSTRUCTOR.  
 1 UNIT.  
 00703 Lect-Disc A 10-12 TuTh 20a Architect Lefers

**ARCH 463 Methods of Social and Behavioral Research in Designed Environments.**

SAME AS L.A. 463.  
 PREREQUISITE: GRADUATE STANDING IN ARCHITECTURE, LANDSCAPE ARCHITECTURE, OR URBAN AND REGIONAL PLANNING.  
 1 UNIT.  
 00704 Lab-Disc A 10-12 MW 415 Architect Anderson

**ARCH 465 Design/Behavior Studio.**

SAME AS L.A. 465.  
 PREREQUISITE: L. A. 370 AND 471, OR EQUIVALENT AND CONSENT OF INSTRUCTOR.  
 1 UNIT.  
 00705 Lab ARR

**ARCH 471 Architectural Design Studio, V.**

PREREQUISITE: ARCH. 374 OR CONSENT OF INSTRUCTOR.  
 1 TO 2 UNITS.  
 \*SECTION A: ARCHITECTURAL DESIGN STUDIO.  
 \*SECTION H: HOUSING ENVIRONMENTS STUDIO.  
 00706 Lab A 1-4 MWThF 403 Architect Staff  
 00707 Lab A 1-5 MWThF 410 Architect Hutchings

**ARCH 472 Architectural Design Studio, VI.**

PREREQUISITE: ARCH. 471 OR CONSENT OF INSTRUCTOR.  
 1 TO 2 UNITS.  
 \*SECTION A: ARCHITECTURAL DESIGN STUDIO.  
 \*SECTION H: HOUSING ENVIRONMENTS STUDIO.  
 00708 Lab A 1-4 MWThF 403 Architect Staff  
 00709 Lab A 1-5 MWThF 410 Architect Hutchings







**ARCH 498 Special Problems in Urban Design.**  
PREREQUISITE: CREDIT OR REGISTRATION IN ARCH, 481 OR U. P. 384, OR  
CONSENT OF INSTRUCTOR.  
\*MAY BE REPEATED FOR A MAXIMUM OF 3 UNITS.  
SECTION 02: SPECIAL RESEARCH.  
00728 Conf 02 ARR White

**ARCH 499 Thesis Research.**  
PREREQUISITE: CONSENT OF INSTRUCTOR AND GRADUATE PROGRAM  
COORDINATOR.  
\*MAY BE REPEATED FOR A MAXIMUM OF 4 UNITS.  
\*0 TO 4 UNITS.  
00729 Conf A ARR Staff

## ARMY ROTC—SEE MILITARY SCIENCE

## ART AND DESIGN

DEPARTMENT OFFICE 143 ART & DES  
COURSES IN ART APPRECIATION AND THE HISTORY OF ART

**ART 101 Introduction to Non-Western Art: East Asia.**  
3 HOURS.  
00730 Lect T1 1-215 TuTh 302 Architect Munkata

**ART 110 Introduction to Non-Western Art: Africa, the Americas, Oceania.**  
3 HOURS.  
00731 Lect M2 2-315 MW 210a Architect Glaze

**ART 111 Introduction to Ancient and Medieval Art.**  
4 HOURS.  
00732 Lect M1 1 MW 114 D K H  
00733 Lect W9 9 W 207 Art & Des  
00734 Lect W11 11 W 207 Art & Des  
00735 Lect W12 12 W 207 Art & Des  
00736 Lect W2 2 W 207 Art & Des  
00737 Lect T8 8 Th 207 Art & Des  
00738 Lect T10 10 Th 207 Art & Des  
00739 Lect T11 11 Th 207 Art & Des  
00740 Lect T12 12 Th 207 Art & Des  
00741 Lect F9 9 F 207 Art & Des  
00742 Lect F10 10 F 207 Art & Des  
00743 Lect F11 11 F 207 Art & Des  
00744 Lect F12 12 F 207 Art & Des  
00745 Lect F2 2 F 207 Art & Des

**ART 112 Introduction to Renaissance and Modern Art.**  
4 HOURS.  
PREREQUISITE: ART 111 OR CONSENT OF INSTRUCTOR FOR ART STUDENTS.  
00746 Lect M12 12 MW 92 Kran Mus Ziff  
00747 Lect M10 10 W 207 Art & Des  
00748 Lect W11 11 W 207 Art & Des  
00749 Lect T1 1 Th 207 Art & Des  
00750 Lect T2 2 Th 207 Art & Des  
00751 Lect F8 8 F 207 Art & Des  
00752 Lect F1 1 F 207 Art & Des

**ART 115 Art Appreciation.**  
PREREQUISITE: FOR NON-ART STUDENTS.  
3 HOURS.  
00753 Lect M12 12 MW 114 D K H

**ART 116 Masterpieces of Art.**  
3 HOURS.  
00754 Lect M2 2 MW 114 D K H

**ART 140 Introduction to Art.**  
NOT OPEN TO STUDENTS IN ART AND DESIGN OR ARCHITECTURE.  
3 HOURS.  
00755 Lect M1 1 MW 62 Kran Mus

**ART 105 Introduction to Water Color Painting.**  
NOT OPEN TO STUDENTS MAJORING IN ART.  
3 HOURS.  
STUDENT COSTS: APPROX. \$45.  
00771 Lab M2 2-5 MW 104 Surv Bldg Breen & Staff

**ART 106 Introduction to Oil Painting.**  
NOT OPEN TO STUDENTS MAJORING IN ART.  
3 HOURS.  
STUDENT COSTS: APPROX. \$60.  
00772 Lab T7 7-10p TuTh 336 Art & Des Breen & Staff

**ART 107 Elementary Drawing.**  
NOT OPEN TO STUDENTS MAJORING IN ART.  
3 HOURS.  
STUDENT COSTS: APPROX. \$30.  
00773 Lab M7 7-10p MW 384 Armory  
00774 Lab T2 2-5 TuTh 384 Armory  
00775 Lab T7 7-10p TuTh 384 Armory

**ART 108 Japanese Ikebana (Flower Arrangement).**  
2 HOURS.  
00776 Lab M10 10-12 MW 106 Art & Des Sato & Staff

**ART 150 Beginning Sculpture.**  
NOT OPEN TO STUDENTS MAJORING IN ART.  
2 HOURS.  
STUDENT COSTS: APPROX. \$45.  
00777 Lab M9 9-12 MW 25 Art & Des  
00778 Lab T7 7-10p TuTh 25 Art & Des

**ART 185 Design, I.**  
NOT OPEN TO STUDENTS MAJORING IN ART AND DESIGN.  
3 HOURS.  
STUDENT COSTS: APPROX. \$50.  
00779 Lab M8 8-10 MW 155 Armory  
00780 Lab M10 10-12 MW 155 Armory  
00781 Lab M3 3-5 MW 155 Armory  
00782 Lab T9 9-12 TuTh 155 Armory  
00783 Lab T7 7-10p TuTh 155 Armory

**ART 186 Design, II.**  
NOT OPEN TO STUDENTS MAJORING IN ART AND DESIGN.  
3 HOURS.  
PREREQUISITE: ART 185.  
STUDENT COSTS: APPROX. \$100.  
00784 Lab M1 1-3 MW 155 Armory  
00785 Lab T2 2-5 TuTh 155 Armory

**ART 190 Recreational Crafts, I.**  
PREREQUISITE: FOR RECREATION MAJORS IN PHYSICAL EDUCATION.  
PREREQUISITE: SOPHOMORE STANDING OR CONSENT OF INSTRUCTOR.  
\*CREDIT IS NOT GIVEN FOR BOTH ART 190 AND ART 203.  
\*2 HOURS.  
STUDENT COSTS: APPROX. \$15.  
00786 Lab M7 7-10p MW 106 Art & Des

**ART 203 Art in the Elementary Grades, I.**  
NOT OPEN TO STUDENTS MAJORING IN ART.  
\*CREDIT IS NOT GIVEN FOR BOTH ART 203 AND 190.  
\*3 HOURS.  
STUDENT COSTS: APPROX. \$15.  
00787 Lab-Disc M9 9-12 MW 107 Art & Des  
00788 Lab-Disc AM2 2-5 MW 107 Art & Des  
00789 Lab-Disc T9 9-12 TuTh 106 Art & Des  
00790 Lab-Disc T2 2-5 TuTh 106 Art & Des

**ART 205 Art in the Elementary Grades, II.**  
NOT OPEN TO STUDENTS MAJORING IN ART.  
3 HOURS.  
PREREQUISITE: ART 203.  
STUDENT COSTS: APPROX. \$15.  
00791 Lab-Disc T9 9-12 TuTh 107 Art & Des  
00792 Lab-Disc T2 2-5 TuTh 107 Art & Des

**ART 209 Japanese Tea Ceremony and Zen Aesthetics.**  
PREREQUISITE: ART 108 OR 109.  
\*MAY BE REPEATED TO A MAXIMUM OF 4 HOURS.  
\*2 HOURS.  
SECTION 1T: FOR STUDENTS ENROLLING FOR THE FIRST TIME IN ART 209.  
SECTION R: FOR STUDENTS REPEATING ART 209.  
00793 Lect LT7 7-9p Tu 100 Greg Hall Sato  
00794 Lab R ARR 902 W Cal

**ART 122 Drawing Theory.**  
PREREQUISITE: ART 121.  
2 HOURS.  
STUDENT COSTS: APPROX. \$15.  
00829 Lab M2 2-5 MW 202 Surv Bldg  
00830 Lab M7 7-10p MW 202 Surv Bldg  
00831 Lab T9 9-12 TuTh 202 Surv Bldg

**ART 125 Life Drawing, I.**  
PREREQUISITE: ART 118.  
2 HOURS.  
STUDENT COSTS: APPROX. \$35.  
00828 Lab M9 9-12 MW 201 Surv Bldg  
00829 Lab M2 2-5 MW 236 Art & Des  
00830 Lab M7 7-10p MW 236 Art & Des  
00831 Lab T9 9-12 MW 201 Surv Bldg  
00832 Lab T2 2-5 TuTh 236 Art & Des  
00833 Lab T7 7-10p TuTh 201 Surv Bldg

**ART 126 Life Drawing, II.**  
PREREQUISITE: ART 125.  
2 HOURS.  
STUDENT COSTS: APPROX. \$35.  
00834 Lab M9 9-12 MW 201 Surv Bldg  
00835 Lab M2 2-5 MW 236 Art & Des  
00836 Lab M7 7-10p MW 236 Art & Des  
00837 Lab T9 9-12 TuTh 201 Surv Bldg  
00838 Lab T2 2-5 TuTh 236 Art & Des  
00839 Lab T7 7-10p TuTh 201 Surv Bldg

**ART 129 Anatomy, I.**  
PREREQUISITE: ART 118.  
2 HOURS.  
00840 Lab M9 9-12 MW 236 Art & Des Foster

**ART 130 Anatomy, II.**  
PREREQUISITE: ART 129.  
2 HOURS.  
STUDENT COSTS: APPROX. \$20.  
00841 Lab M9 9-12 MW 236 Art & Des Foster

**ART 131 Elementary Composition.**  
PREREQUISITE: ART 119.  
2 HOURS.  
STUDENT COSTS: APPROX. \$70-\$100.  
\*SECTION P9 OPEN ONLY TO PAINTING STUDENTS.  
00842 Lab M8 8-11 MW 9 Art & Des  
00843 Lab M11 11-2 MW 9 Art & Des  
00844 Lab T11 11-2 TuTh 9 Art & Des  
00845 Lab T2 2-5 TuTh 9 Art & Des  
00846 Lab P9 9-12 MW 336 Art & Des

**ART 132 Elementary Composition.**  
PREREQUISITE: ART 131.  
2 HOURS.  
STUDENT COSTS: APPROX. \$70.  
00847 Lab M2 2-5 MW 9 Art & Des  
00848 Lab T8 8-11 TuTh 9 Art & Des

**ART 133 Design Workshop.**  
PREREQUISITE: FRESHMAN STANDING IN ART.  
2 HOURS.  
STUDENT COSTS: APPROX. \$55.  
\*SECTION M10 OPEN ONLY TO STUDENTS MAJORING IN INDUSTRIAL DESIGN.  
00849 Lab M8 8-10 MW 32 Art & Des  
00850 Lab M10 10-12 MW 32 Art & Des  
00851 Lab M1 1-3 MW 32 Art & Des  
00852 Lab M3 3-5 MW 32 Art & Des

**ART 134 Design Workshop.**  
PREREQUISITE: ART 133.  
2 HOURS.  
STUDENT COSTS: APPROX. \$55.  
\*SECTION M10 OPEN ONLY TO STUDENTS MAJORING IN INDUSTRIAL DESIGN.  
00853 Lab M8 8-10 MW 32 Art & Des  
00854 Lab M10 10-12 MW 32 Art & Des  
00855 Lab M1 1-3 MW 32 Art & Des  
00856 Lab M3 3-5 MW 32 Art & Des



<b>ART 141 Beginning Painting, I.</b> PREREQUISITE: FRESHMAN STANDING IN ART. 3 HOURS. STUDENT COSTS: APPROX. \$115. 00852 Lab M2 2-5 MW 336 Art & Des 00853 Lab T9 9-12 TuTh 336 Art & Des 00859 Lab T2 2-5 TuTh 336 Art & Des	<b>ART 206 Practicum In Teaching Art.</b> PREREQUISITE: ART 207 OR CONSENT OF INSTRUCTOR. 3 HOURS. 00913 Lab T4 4 Tu 133 Art & Des 00914 Lab T4 8-12 S 106 Art & Des	<b>ART 259 Advanced Sculpture Materials and Techniques, I.</b> PREREQUISITE: ART 258. 3 HOURS. STUDENT COSTS: APPROX. \$50-\$100. 00954 Lab M9 9-12 MW 25 Art & Des 00955 Lab T7 7-10p TuTh 25 Art & Des
<b>ART 142 Beginning Painting, II.</b> PREREQUISITE: ART 141. 2 HOURS. STUDENT COSTS: APPROX. \$115. 00860 Lab M2 2-5 MW 336 Art & Des 00861 Lab T9 9-12 TuTh 336 Art & Des 00862 Lab T2 2-5 TuTh 336 Art & Des	<b>ART 207 Art Curriculum Development and Practicum In the Elementary Schools.</b> FOR ART EDUCATION MAJORS ONLY. PREREQUISITE: ART 189. 3 HOURS. 00914 Lect M9 9-12 M 207 Art & Des 00915 Lect M9 ARR W	<b>ART 260 Advanced Sculpture Materials and Techniques, II.</b> PREREQUISITE: ART 259. 3 HOURS. STUDENT COSTS: APPROX. \$50-\$100. 00956 Lab M9 9-12 MW 25 Art & Des 00957 Lab T7 7-10p TuTh 25 Art & Des
<b>ART 151 Sculpture, I.</b> PREREQUISITE: FRESHMAN STANDING IN ART. 2 HOURS. STUDENT COSTS: APPROX. \$45. 00863 Lab M2 2-5 MW 25 Art & Des 00864 Lab T9 9-12 TuTh 25 Art & Des	<b>ART 215 Basic Photography, I.</b> 3 HOURS. STUDENT COSTS: APPROX. \$160. *THREE HOURS TO BE ARRANGED. 00915 Lab M91 9-12 MW 324 Art & Des 00916 Lab M92 9-12 MW 335 Art & Des 00917 Lab M2 2-5 MW 335 Art & Des 00918 Lab M7 7-10p MW 324 Art & Des 00919 Lab T9 9-12 TuTh 324 Art & Des 00920 Lab T2 2-5 TuTh 324 Art & Des 00921 Lab T7 7-10p TuTh 324 Art & Des 00922 Lab F9 9-12 F 324 Art & Des	<b>ART 261 Illustration, I.</b> PREREQUISITE: SENIOR STANDING IN GRAPHIC DESIGN AND APPROVAL OF THE GRAPHIC DESIGN FACULTY. 3 HOURS. *THREE HOURS TO BE ARRANGED. 00958 Lab T9 9-12 TuTh 237 Art & Des
<b>ART 152 Sculpture, II.</b> PREREQUISITE: ART 151. 2 HOURS. STUDENT COSTS: APPROX. \$50. 00865 Lab M7 7-10p MW 25 Art & Des 00866 Lab T2 2-5 TuTh 25 Art & Des	<b>ART 216 Basic Photography, II.</b> PREREQUISITE: ART 215 OR CONSENT OF INSTRUCTOR. *MAY BE REPEATED WITH CONSENT OF INSTRUCTOR FOR AN ADDITIONAL 3 HOURS. 3 HOURS. STUDENT COSTS: APPROX. \$160. IT IS RECOMMENDED THAT ART 216 BE TAKEN NO LATER THAN ONE SEMESTER AFTER COMPLETION OF ART 215. *THREE HOURS TO BE ARRANGED. *ADMISSION TO SECTION RT7 BY PORTFOLIO ONLY. 00923 Lab M91 9-12 MW 324 Art & Des 00924 Lab M92 9-12 MW 335 Art & Des 00925 Lab M7 7-10p MW 324 Art & Des 00926 Lab T9 9-12 TuTh 324 Art & Des	<b>ART 262 Photo/Graphics.</b> PREREQUISITE: CONCURRENT ENROLLMENT IN ART 265 OR 266. 3 HOURS. STUDENT COSTS: APPROX. \$100-\$125. 00959 Lab M2 2-5 MW 225 Art & Des 00960 Lab T9 9-12 TuTh 225 Art & Des
<b>ART 159 Graphic Design: Basic Skills.</b> TO BE TAKEN WITH ART 161. PREREQUISITE: SOPHOMORE STANDING IN GRAPHIC DESIGN CURRICULUM OR CONSENT OF INSTRUCTOR. 3 HOURS. 00887 Lab AT2 2-5 TuTh 229 Art & Des 00888 Lab BT2 2-5 TuTh 219 Art & Des 00889 Lab CT2 2-5 TuTh 38 Flagghall	<b>ART 225 Intermediate Drawing, I.</b> PREREQUISITE: ART 126 AND JUNIOR STANDING IN ART. 2 HOURS. STUDENT COSTS: APPROX. \$35. 00927 Lab T9 9-12 TuTh 236 Art & Des 00928 Lab T7 7-10p TuTh 236 Art & Des	<b>ART 265 Graphic Design, III.</b> PREREQUISITE: ART 180 AND 182, OR CONSENT OF INSTRUCTOR. 3 HOURS. *THREE HOURS TO BE ARRANGED. 00961 Lab M9 9-12 MW 229 Art & Des 00962 Lab M2 2-5 MW 229 Art & Des 00963 Lab T9 9-12 TuTh 229 Art & Des
<b>ART 161 Graphic Design, I.</b> PREREQUISITE: SOPHOMORE STANDING IN GRAPHIC DESIGN CURRICULUM OR CONSENT OF INSTRUCTOR. CONCURRENT REGISTRATION IN ART 159 EXCEPT FOR STUDENTS IN THE INDUSTRIAL DESIGN AND MEDICAL ART CURRICULA. 3 HOURS. *OPEN ONLY TO GRAPHIC DESIGN MAJORS. 00872 Lab M91 9-12 MW 225 Art & Des 00873 Lab M92 9-12 MW 219 Art & Des 00874 Lab M2 2-5 MW 219 Art & Des 00875 Lab T9 9-12 TuTh 219 Art & Des 00871 Lab T7 7-10p TuTh 219 Art & Des	<b>ART 226 Intermediate Drawing, II.</b> PREREQUISITE: ART 225. 2 HOURS. STUDENT COSTS: APPROX. \$35. 00929 Lab T9 9-12 TuTh 236 Art & Des 00930 Lab T7 7-10p TuTh 236 Art & Des	<b>ART 267 Graphic Design, V.</b> PREREQUISITE: ART 266. 3 HOURS. STUDENT COSTS: APPROX. \$200-\$250. *THREE HOURS TO BE ARRANGED. 00964 Lab M9 9-12 MW 237 Art & Des 00965 Lab M2 2-5 MW 237 Art & Des 00966 Lab T2 2-5 TuTh 237 Art & Des
<b>ART 170 Special Projects.</b> PREREQUISITE: CONSENT OF DEPARTMENT HEAD AND CONSENT OF INSTRUCTOR. *MAY BE REPEATED TO A MAXIMUM OF 6 HOURS. *1 TO 4 HOURS. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK. U1A: CERAMICS II, 2 HRS. CREDIT. U1B: PHOTO I, 3 HRS. CREDIT. U1C: PHOTO II, 3 HRS. CREDIT.	<b>ART 231 Intermediate Composition, I.</b> PREREQUISITE: ART 126, 132, AND 142. 3 HOURS. STUDENT COSTS: APPROX. \$100. 00931 Lab M9 9-12 MWF 224 Art & Des	<b>ART 270 Drawing and Rendering.</b> PREREQUISITE: ART 122, OR CONCURRENT REGISTRATION IN ART 122, OR THE EQUIVALENT IN PERSPECTIVE DRAWING. *MAY BE REPEATED TO A MAXIMUM OF 4 HOURS. 00956 Lab M7 7-10p MW 225 Art & Des 00968 Lab T7 7-10p TuTh 225 Art & Des
<b>ART 180 Introduction to Cinematography.</b> 3 HOURS. STUDENT COSTS: APPROX. \$100. 00879 Lab T9 9-12 TuTh 308 Art & Des 00880 Lab T2 2-5 TuTh 308 Art & Des 00881 Lab T7 7-10p TuTh 308 Art & Des	<b>ART 232 Intermediate Composition, II.</b> PREREQUISITE: ART 231. 3 HOURS. STUDENT COSTS: APPROX. \$100. 00932 Lab M9 9-12 MWF 224 Art & Des	<b>ART 271 Materials and Processes, I.</b> PREREQUISITE: JUNIOR STANDING IN INDUSTRIAL DESIGN CURRICULUM OR CONSENT OF INSTRUCTOR. 3 HOURS. STUDENT COSTS: APPROX. \$75-\$150. *THREE ADDITIONAL HOURS TO BE ARRANGED. 00969 Lab T9 9-12 TuTh 40 Art & Des 00970 Lab T2 2-5 TuTh 40 Art & Des
<b>ART 187 Fundamentals of Drawing.</b> PREREQUISITE: ENROLLMENT IN ARCHITECTURE CURRICULUM. 2 HOURS. 00882 Lab M11 1-4 MW 320 Flagghall 00883 Lab M12 1-4 MW 334 Flagghall 00884 Lab T11 1-4 TuTh 320 Flagghall 00885 Lab T12 1-4 TuTh 334 Flagghall	<b>ART 233 Advanced Composition, I.</b> PREREQUISITE: ART 226, 232, AND 244. 3 HOURS. STUDENT COSTS: APPROX. \$125. 00933 Lab T9 2-5 TuTh 206 Art & Des 00934 Lab T8 2-5 W 206 Art & Des	<b>ART 272 Materials and Processes, II.</b> PREREQUISITE: ART 271. 3 HOURS. STUDENT COSTS: APPROX. \$75-\$150. *THREE ADDITIONAL HOURS TO BE ARRANGED. 00971 Lab T9 9-12 TuTh 40 Art & Des 00972 Lab T2 2-5 TuTh 40 Art & Des
<b>ART 189 Industrial Design, I.</b> PREREQUISITE: JUNIOR STANDING IN INDUSTRIAL DESIGN CURRICULUM OR CONSENT OF INSTRUCTOR. 3 HOURS. STUDENT COSTS: APPROX. \$100. 00973 Lab M9 9-12 MWF 40 Art & Des 00974 Lab M2 2-5 MWF 40 Art & Des	<b>ART 234 Advanced Composition, II.</b> PREREQUISITE: ART 233. 3 HOURS. STUDENT COSTS: APPROX. \$125. 00935 Lab T9 2-5 TuTh 206 Art & Des 00936 Lab T8 2-5 W 206 Art & Des	<b>ART 275 Industrial Design, II.</b> PREREQUISITE: JUNIOR STANDING IN INDUSTRIAL DESIGN CURRICULUM OR CONSENT OF INSTRUCTOR. 3 HOURS. STUDENT COSTS: APPROX. \$100. 00975 Lab M9 9-12 MWF 40 Art & Des 00976 Lab M2 2-5 MWF 40 Art & Des



<b>ART 188 Freshend Drawing, I.</b> PREREQUISITE: ART 187 OR EQUIVALENT; ENROLLMENT IN ARCHITECTURE CURRICULUM.									
2 HOURS.									
008869 Lab	A1	8-10	TuTh	128 Flagghall	Fethergill & Starr				
008870 Lab	A2	8-10	TuTh	128 Flagghall					
008871 Lab	A3	8-10	TuTh	128 Flagghall					
008872 Lab	A4	8-10	TuTh	128 Flagghall					
008873 Lab	B1	10-12	TuTh	128 Flagghall					
008874 Lab	B2	10-12	TuTh	128 Flagghall					
008875 Lab	B3	10-12	TuTh	128 Flagghall					
008876 Lab	B4	10-12	TuTh	128 Flagghall					
008877 Lab	C1	1-3	TuTh	128 Flagghall					
008878 Lab	C2	1-3	WF	228 Flagghall					
<b>ART 192 Jewelry and Metalwork, I.</b> 2 HOURS.									
STUDENT COSTS: APPROX. \$40.									
008896 Lab	T9	9-12	TuTh	101 Woodshop	Von Neumann				
008897 Lab	T2	2-5	TuTh	101 Woodshop	Von Neumann				
008898 Lab	T7	7-10p	TuTh	101 Woodshop	Von Neumann				
<b>ART 193 Jewelry and Metalwork, II.</b> 2 HOURS.									
STUDENT COSTS: APPROX. \$40.									
008899 Lab	M2	2-5	MW	101 Woodshop	Reardon				
<b>ART 194 Pottery, I.</b> 2 HOURS.									
PREREQUISITE: SOPHOMORE STANDING OR CONSENT OF INSTRUCTOR.									
STUDENT COSTS: APPROX. \$35.									
*RESTRICTED TO STUDENTS IN CRAFTS AND OCCUPATIONAL THERAPY.									
009002 Lab	M7	7-10p	MW	31 Flagghall	Carlson				
009003 Lab	T9	9-12	TuTh	31 Flagghall	Plicher				
009004 Lab	T2	2-5	TuTh	31 Flagghall	Plicher				
<b>ART 195 Pottery, II.</b> 2 HOURS.									
PREREQUISITE: ART 194									
STUDENT COSTS: APPROX. \$35.									
009005 Lab	M7	7-10p	MW	152 Nuc Engr					
<b>ART 199 Undergraduate Open Seminar.</b> *MAY BE REPEATED. *1 TO 5 HOURS. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE. STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.									
Conf	A	ARR							
<b>ART 200 Senior Honors In Art.</b> PREREQUISITE: SENIOR STANDING IN ART. UNIVERSITY GRADE POINT AVERAGE OF 4.00, AND APPROVAL OF CURRICULUM ADVISOR AND HEAD OF DEPARTMENT. *MAY BE REPEATED FOR A TOTAL OF 5 HOURS *2 TO 5 HOURS FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE. STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.									
Conf	A	ARR							
<b>ART 201 Water Color, I.</b> 2 HOURS.									
PREREQUISITE: ART 118 AND 120.									
STUDENT COSTS: APPROX. \$75.									
009006 Lab	T9	9-12	TuTh	104 Surv Bldg	Bradshaw				
009007 Lab	T9	9-12	TuTh	104 Surv Bldg	Betts				
009008 Lab	T2	2-5	TuTh	104 Surv Bldg	Bushman				
<b>ART 202 Water Color, II.</b> 2 HOURS.									
PREREQUISITE: ART 201.									
STUDENT COSTS: APPROX. \$75.									
009009 Lab	M9	9-12	MW	104 Surv Bldg	Bradshaw				
009010 Lab	T9	9-12	TuTh	104 Surv Bldg	Betts				
009011 Lab	T2	2-5	TuTh	104 Surv Bldg	Bushman				
<b>ART 204 Art Education Laboratory.</b> PREREQUISITE: ART 132 OR 134, OR CONSENT OF INSTRUCTOR. *MAY BE REPEATED TO A MAXIMUM OF 4 HOURS. *2 TO 4 HOURS STUDENT COSTS: APPROX. \$15-\$30.									
009112 Lab	T7	7-10p	TuTh	107 Art & Des					

<b>ART 234 Advanced Composition, II.</b> PREREQUISITE: ART 233.									
3 HOURS.									
STUDENT COSTS: APPROX. \$125.									
009334 Lab	T9	2-5	TuTh	208 Art & Des					
009335 Lab	T9	2-5	W	208 Art & Des					
<b>ART 243 Figure Painting, I.</b> PREREQUISITE: ART 126 AND 142.									
2 HOURS.									
STUDENT COSTS: APPROX. \$90.									
009336 Lab	T9	9-12	TuTh	209 Art & Des	Briggs				
009337 Lab	T2	2-5	TuTh	209 Art & Des	Lancaster				
<b>ART 244 Figure Painting, II.</b> 2 HOURS.									
PREREQUISITE: ART 243.									
STUDENT COSTS: APPROX. \$90.									
009338 Lab	T9	9-12	TuTh	209 Art & Des	Briggs				
009339 Lab	T2	2-5	TuTh	209 Art & Des	Lancaster				
<b>ART 245 Advanced Painting and Drawing, I.</b> PREREQUISITE: ART 226, 232, AND 244.									
3 HOURS.									
STUDENT COSTS: APPROX. \$130.									
009339 Lab	M9	9-12	MWF	208 Art & Des	Bushman				
<b>ART 246 Advanced Painting and Drawing, II.</b> 3 HOURS.									
PREREQUISITE: ART 245.									
STUDENT COSTS: APPROX. \$130.									
009400 Lab	M9	9-12	MWF	208 Art & Des	Bushman				
<b>ART 248 Special Problems.</b> PREREQUISITE: JUNIOR STANDING IN ART OR CONSENT OF HEAD OF DEPARTMENT; CONSENT OF INSTRUCTOR. *MAY BE REPEATED FOR A TOTAL OF EIGHT SEMESTER HOURS. *2 TO 4 HOURS FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE. STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.									
Conf	A	ARR							
<b>ART 253 Intermediate Sculpture, I.</b> 2 HOURS.									
PREREQUISITE: ART 152.									
STUDENT COSTS: APPROX. \$50-\$100.									
00942 Lab	M9	9-12	MW	25 Art & Des	Blakley				
00943 Lab	T7	7-10p	TuTh	25 Art & Des					
<b>ART 254 Intermediate Sculpture, II.</b> 2 HOURS.									
PREREQUISITE: ART 253.									
STUDENT COSTS: APPROX. \$50-\$100.									
00944 Lab	M9	9-12	MW	25 Art & Des	Blakley				
00945 Lab	T7	7-10p	TuTh	25 Art & Des					
<b>ART 255 Sculpture Materials and Techniques, I.</b> PREREQUISITE: ART 152 AND JUNIOR STANDING IN SCULPTURE.									
3 HOURS.									
STUDENT COSTS: APPROX. \$50-\$100.									
00946 Lab	M9	9-12	MW	25 Art & Des	Blakley				
00947 Lab	T7	7-10p	TuTh	25 Art & Des					
<b>ART 256 Sculpture Materials and Techniques, II.</b> 3 HOURS.									
PREREQUISITE: ART 255									
STUDENT COSTS: APPROX. \$50-\$100.									
00948 Lab	M9	9-12	MW	25 Art & Des	Blakley				
00949 Lab	T7	7-10p	TuTh	25 Art & Des					
<b>ART 257 Advanced Sculpture, I.</b> 2 HOURS.									
PREREQUISITE: ART 254.									
STUDENT COSTS: APPROX. \$50-\$100.									
00950 Lab	M9	9-12	MW	25 Art & Des	Blakley				
00951 Lab	T7	7-10p	TuTh	25 Art & Des					
<b>ART 258 Advanced Sculpture, II.</b> 2 HOURS.									
PREREQUISITE: ART 257.									
STUDENT COSTS: APPROX. \$50-\$100.									
00952 Lab	M9	9-12	MW	25 Art & Des	Blakley				
00953 Lab	T7	7-10p	TuTh	25 Art & Des					

<b>ART 276 Industrial Design, II.</b> PREREQUISITE: ART 275 FIELD TRIP REQUIRED.									
3 HOURS.									
STUDENT COSTS: APPROX. \$100.									
00975 Lab	M9	9-12	MWF	40 Art & Des	Kim				
00976 Lab	M2	2-5	MWF	40 Art & Des	Kim				
<b>ART 277 Advanced Industrial Design, I.</b> 5 HOURS.									
PREREQUISITE: ART 276.									
STUDENT COSTS: APPROX. \$100.									
00977 Lab	M9	9-12	MTuWThF	12 Art & Des	Zapinski				
00978 Lab	M2	2-5	MTuWThF	12 Art & Des	Arends				
<b>ART 278 Advanced Industrial Design, II.</b> 5 HOURS.									
PREREQUISITE: ART 277.									
STUDENT COSTS: APPROX. \$100.									
00979 Lab	M9	9-12	MTuWThF	12 Art & Des	Zapinski				
00980 Lab	M2	2-5	MTuWThF	12 Art & Des	Arends				
<b>ART 280 Basic Cinematography.</b> PREREQUISITE: ART 180 OR CONSENT OF INSTRUCTOR.									
3 HOURS.									
STUDENT COSTS: APPROX. \$200.									
00981 Lab	T9	9-12	TuTh	308 Art & Des	Rascheff				
00982 Lab	T2	2-5	TuTh	308 Art & Des	Rascheff				
00983 Lab	T7	7-10p	TuTh	308 Art & Des	Rascheff				
<b>ART 283 Printmaking, I.</b> PREREQUISITE: JUNIOR STANDING IN ART OR CONSENT OF INSTRUCTOR.									
2 HOURS.									
STUDENT COSTS: APPROX. \$90.									
00984 Lab	M9	9-12	MF	18 Noblehall	Rowen				
00985 Lab	M2	2-5	MF	18 Noblehall	Rowen				
<b>ART 284 Printmaking, II.</b> 2 HOURS.									
PREREQUISITE: ART 283.									
STUDENT COSTS: APPROX. \$90.									
00986 Lab	M9	9-12	MF	18 Noblehall	Rowen				
00987 Lab	M2	2-5	MF	18 Noblehall	Rowen				
<b>ART 285 Lithography, I.</b> PREREQUISITE: JUNIOR STANDING IN ART OR CONSENT OF INSTRUCTOR.									
2 HOURS.									
STUDENT COSTS: APPROX. \$60.									
00988 Lab	M7	7-10p	MW	103 Surv Bldg	Socha				
<b>ART 286 Lithography, II.</b> 2 HOURS.									
PREREQUISITE: ART 285.									
MATERIALS CHARGE REQUIRED.									
00989 Lab	M9	9-12	MW	103 Surv Bldg	Socha				
<b>ART 288 Glassworking, I.</b> PREREQUISITE: ART 134; JUNIOR STANDING IN ART OR CONSENT OF INSTRUCTOR.									
2 HOURS.									
STUDENT COSTS: APPROX. \$45.									
00990 Lab	M9	9-12	MW	Art Sculpture	Carlton				
00991 Lab	M2	2-5	MW	Art Sculpture	Carlton				
<b>ART 289 Glassworking, II.</b> 2 HOURS.									
PREREQUISITE: ART 288.									
STUDENT COSTS: APPROX. \$45.									
00992 Lab	M9	9-12	MW	Art Sculpture	Carlton				
00993 Lab	M2	2-5	MW	Art Sculpture	Carlton				
<b>ART 290 Ceramic Raw Materials.</b> PREREQUISITE: JUNIOR STANDING IN ART AND DESIGN OR CONSENT OF INSTRUCTOR. *MAY BE REPEATED FOR A MAXIMUM OF 4 HOURS. *2 TO 4 HOURS STUDENT COSTS: APPROX. \$40.									
00994 Lab	T12	12	TuTh	152 Nuc Engr	Plicher				



**ART 291 Creative Metalwork Technology.**  
PREREQUISITE: JUNIOR STANDING OR CONSENT OF INSTRUCTOR.  
\*MAY BE REPEATED FOR A MAXIMUM OF 4 HOURS.  
STUDENT COSTS: APPROX. \$40.  
010095 Lab A ARR 101 Woodshop

**ART 292 Advanced Jewelry and Metalwork, I.**  
PREREQUISITE: ART 192 AND ENROLLMENT IN THE CRAFTS CURRICULUM.  
3 HOURS.  
STUDENT COSTS: APPROX. \$55.  
010096 Lab M2 2-5 MWF 101 Woodshop Reardon

**ART 293 Advanced Jewelry and Metalwork, II.**  
PREREQUISITE: ART 292.  
3 HOURS.  
STUDENT COSTS: APPROX. \$55.  
010097 Lab M9 9-12 MWF 101 Woodshop Reardon

**ART 294 Ceramic Design, I.**  
PREREQUISITE: JUNIOR STANDING IN CURRICULUM IN CRAFTS.  
3 HOURS.  
STUDENT COSTS: APPROX. \$40.  
010098 Lab T2 2-5 TuWTh 152 Nuc Engr Frith

**ART 295 Ceramic Design, II.**  
PREREQUISITE: ART 294.  
3 HOURS.  
STUDENT COSTS: APPROX. \$40.  
010099 Lab T2 2-5 TuWTh 152 Nuc Engr Frith

**ART 296 Advanced Jewelry and Metalwork, III.**  
PREREQUISITE: ART 293.  
5 HOURS.  
STUDENT COSTS: APPROX. \$50+\$100.  
010100 Lab M9 9-12 MTuWThF 101 Woodshop Reardon

**ART 297 Advanced Jewelry and Metalwork, IV.**  
PREREQUISITE: ART 296.  
5 HOURS.  
STUDENT COSTS: APPROX. \$50+\$100.  
010101 Lab M9 9-12 MTuWThF 101 Woodshop Reardon

**ART 298 Ceramic Design, III.**  
PREREQUISITE: ART 295.  
5 HOURS.  
STUDENT COSTS: APPROX. \$50+\$100.  
010102 Lab M2 2-5 MTuWThF 152 Nuc Engr Frith

**ART 299 Ceramic Design, IV.**  
PREREQUISITE: ART 298.  
5 HOURS.  
STUDENT COSTS: APPROX. \$50+\$100.  
010103 Lab M2 2-5 MTuWThF 152 Nuc Engr Frith

**ART 300 Drawing.**  
PREREQUISITE: CONSENT OF INSTRUCTOR. FOR GRADUATE STUDENTS, CONSENT OF DEPARTMENTAL GRADUATE COMMITTEE.  
2 HOURS, OR 1/2 TO 1 UNIT.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
\*SECTION A: CURRICULUM DEVELOPMENT IN ART EDUCATION OR CURRICULUM OTHER THAN ART & DESIGN. INITIAL MEETING 9 A.M. FRI, AUG. 28.  
010106 Lab Conf A ARR 209 Art & Des Ind Study Beas

**ART 381 Painting.**  
PREREQUISITE: ART 142 OR EQUIVALENT. FOR GRADUATE STUDENTS, CONSENT OF DEPARTMENTAL GRADUATE COMMITTEE. NOT OPEN TO CANDIDATES FOR M.F.A. PROGRAM.  
\*COURSE MAY BE REPEATED FOR A TOTAL OF TWO UNITS.  
\*2 TO 8 HOURS, OR 1/2 TO 1 UNIT.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
\*SECTION A: PRIMARILY FOR GRADUATE STUDENTS IN ART EDUCATION OR CURRICULUM OTHER THAN ART & DESIGN. INITIAL MEETING 9 A.M. FRI, AUG. 28.  
010107 Lab Conf A ARR 209 Art & Des Ind Study Beas

**ART 450 Seminar in Modern Art.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
\*MAY BE REPEATED TO A MAXIMUM OF 3 UNITS.  
TOPIC: CONTENT AND FORM IN 20TH CENTURY ART.  
0101028 Conf F2 2-4 F 210a Architect Francosono

**ART 451 Seminar in American Art.**  
PREREQUISITE: ART 323 AND 324, OR CONSENT OF INSTRUCTOR.  
\*MAY BE REPEATED TO A MAXIMUM OF 2 UNITS.  
\*1 UNIT.  
0101029 Conf TH2 2-4 Th 210a Architect

**ART 457 Graphic Design Laboratory.**  
PREREQUISITE: ENROLLMENT IN THE M.F.A. PROGRAM IN GRAPHIC DESIGN, OR CONSENT OF THE DEPARTMENTAL GRADUATE COMMITTEE.  
\*MAY BE REPEATED TO A MAXIMUM OF 3 UNITS.  
\*1/2 TO 1 1/2 UNITS.  
0101030 Lab A ARR 1201w Cal Colley  
0101031 Lab B ARR 1201w Cal Colley  
0101032 Lab C ARR 1201w Cal Colley

**ART 477 Industrial Design Laboratory.**  
PREREQUISITE: ENROLLMENT IN THE M.F.A. PROGRAM IN INDUSTRIAL DESIGN, OR THE CONSENT OF THE DEPARTMENTAL GRADUATE COMMITTEE.  
\*MAY BE REPEATED.  
\*1/2 TO 3 UNITS.  
0101033 Lab A ARR 1203w Cal McFlland  
0101034 Lab B ARR 1203w Cal McFlland  
0101035 Lab C ARR 1203w Cal McFlland

**ART 486 Photography Studio.**  
PREREQUISITE: ENROLLMENT IN M.F.A. PROGRAM AND MAJORING IN PHOTOGRAPHY/CINEMATOGRAHY, OR CONSENT OF THE DEPARTMENTAL GRADUATE COMMITTEE.  
\*MAY BE REPEATED FOR ADDITIONAL CREDIT.  
\*1/2 TO 2 UNITS.  
0101036 Lab A ARR 129 Art & Des Smith

**ART 487 Cinematography Studio.**  
PREREQUISITE: ENROLLMENT IN M.F.A. PROGRAM AND MAJORING IN PHOTOGRAPHY/CINEMATOGRAHY, OR CONSENT OF THE DEPARTMENTAL GRADUATE COMMITTEE.  
\*MAY BE REPEATED FOR ADDITIONAL CREDIT.  
\*1/2 TO 2 UNITS.  
0101037 Lab A ARR 129 Art & Des Rachett

**ART 490 Curriculum Development in Art.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
1 UNIT.  
0101038 Conf M3 3-5 M 133 Art & Des Zurich

**ART 491 Special Problems.**  
1/2 TO 2 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
NOTE: PNT OPEN ONLY TO GRADUATE PAINTING STUDENTS.  
0101040 Lab PNT ARR 120 Art & Des Ind Study Bodnar

**ART 492 Individual Readings in History of Art.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
1/2 TO 1 UNIT.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
0101042 Conf A ARR 120 Art & Des Ind Study

**ART 493 Seminar.**  
PREREQUISITE: GRADUATE STANDING IN ART.  
1 UNIT.  
\*SECTION A: CERAMICS, CINEMA, GLASS, METAL, PAINTING, PHOTOGRAPHY, PRINTMAKING, AND SCULPTURE.  
\*SECTION B: GRAPHIC DESIGN.  
0101042 Conf \* GD ARR 133 Art & Des Ushenko  
0101043 Conf \* GD ARR 1201w Cal

**AS ST 205 Japanese Literature in Translation, I.**  
SAME AS JAPAN 205 AND C. LIT. 211.  
NO KNOWLEDGE OF JAPANESE REQUIRED.  
3 HOURS.  
0101058 Lect-Disc 3-530 Tu 1032 For Lang Thornbury

**AS ST 206 Japanese Literature in Translation, II.**  
SAME AS JAPAN 206 AND C. LIT. 212.  
NO KNOWLEDGE OF JAPANESE REQUIRED.  
3 HOURS.  
0101059 Lect-Disc 3-530 W 1032 For Lang Mulhern

**AS ST 207 Chinese Literature in Translation, I.**  
SAME AS CHIN. 207 AND C. LIT. 213.  
NO KNOWLEDGE OF CHINESE REQUIRED.  
3 HOURS.  
0101060 Lect-Disc 11 MWF 415 Greg Hall Staff

**AS ST 262 Popular Culture in China and Japan.**  
3 HOURS.  
0101061 Lect-Disc 3-5 W G20 For Lang Wechsler

**AS ST 290 Individual Study.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
2 TO 4 HOURS.  
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
ARR  
Ind Study

**AS ST 295 Topics in Asian Religions.**  
SAME AS RELST. 295.  
PREREQUISITE: SOPHOMORE STANDING OR CONSENT OF INSTRUCTOR.  
\*MAY BE REPEATED AS TOPIC VARIES TO A MAXIMUM OF 6 HOURS.  
\*3 HOURS.  
TOPIC: TAOISM AND ZEN IN EAST ASIA.  
0101063 Lect-Disc 1030-12 TuTh 1030 For Lang Koski

**AS ST 298 Colloquium in Asian Studies.**  
3 HOURS.  
SECTION A: JAPANESE DRAMA.  
SECTION B: GOVERNMENT AND BUSINESS IN JAPAN.  
SECTION C: HEROES AND HEROINES IN JAPANESE LITERATURE.  
0101065 Lect-Disc A 3-530 M 1032 For Lang Thornbury  
0101066 Lect-Disc B 2-430 W 1022 For Lang Mulhern  
0101067 Lect-Disc C 2-430 Th 1032 For Lang

**AS ST 311 The Chinese Novel.**  
SAME AS CHIN. 311 AND C. LIT. 311.  
NO KNOWLEDGE OF CHINESE REQUIRED.  
3 HOURS OR 1 UNIT.  
0101067 Lect-Disc 2 MWF 1032 For Lang Staff

**AS ST 328 Sociology of Asian Religions.**  
SAME AS RELST. AND SOC. 328.  
PREREQUISITE: SOC. 228 OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 1/2 OR 1 UNIT.  
0101068 Lect-Disc 3-430 MW 110 Lincoln Jacobs

**AS ST 337 Government and Politics of China.**  
SAME AS POL. S. 337.  
PREREQUISITE: POL. S. 240 OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 1/2 OR 1 UNIT.  
0101069 Lect-Disc 1-230 TuTh 314 Lincoln Yu

**AS ST 338 Governments and Politics in the Middle East.**  
SAME AS POL. S. 338.  
PREREQUISITE: POL. S. 240 OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 1/2 OR 1 UNIT.  
0101070 Lect-Disc 230-4 TuTh 310 Lincoln Weinbaum

**AS ST 345 Tutorials in East and Southeast Asian Languages.**  
PREREQUISITE: CONSENT OF DIRECTOR OF THE CENTER FOR ASIAN STUDIES.  
\*COURSE MAY BE REPEATED FOR 8 SEMESTERS SUCCESSFULLY IN ANY ONE LANGUAGE.  
4 UNITS OF CREDIT ARE REQUIRED TO BE GRADUATE IN ANY ONE LANGUAGE.  
GRADUATE CREDIT IS GIVEN ONLY FOR WORK BEYOND THE ELEMENTARY LEVEL.  
\*5 HOURS OR 1 UNIT.  
SECTION A CONCERNS BURMESE.



**ART 383 Print Media.**  
PREREQUISITE: FOR UNDERGRADUATES, ART 284 OR EQUIVALENT; FOR GRADUATES, CONSENT OF DEPARTMENTAL GRADUATE COMMITTEE.  
NOT OPEN TO CANDIDATES FOR THE M. F. A. IN PAINTING.  
2 HOURS, OR 1/2 TO 1 UNIT.  
STUDENT COSTS: APPROX. \$90.  
01008 Lab A ARR  
18 Noblehall Rowan

**ART 385 Lithography.**  
PREREQUISITE: ART 286 OR, FOR GRADUATE STUDENTS, CONSENT OF DEPARTMENTAL GRADUATE COMMITTEE.  
2 HOURS, OR 1/2 TO 1 UNIT.  
STUDENT COSTS: APPROX. \$60.  
01009 Lab M2 2.5 MW  
103 Surv Bldg Socha

**ART 387 Photography.**  
PREREQUISITE: ART 216 OR EQUIVALENT, AND CONSENT OF INSTRUCTOR.  
\*MAY BE REPEATED  
\*3 HOURS, OR 1/2 TO 1 UNIT.  
STUDENT COSTS: APPROX. \$160.  
01010 Lab LS ARR  
129 Art & Des Smith  
01011 Lab AS ARR  
132 Art & Des Sinabough  
01012 Lab BDG ARR  
132 Art & Des De Genevieve  
01013 Lab X ARR  
132 Art & Des

**ART 388 Cinematography.**  
ANTICIPATED COST TO THE STUDENT FOR EACH SEMESTER IS \$75 TO \$200.  
COSTS SHOULD BE DISCUSSED WITH INSTRUCTOR BEFORE ENROLLMENT.  
PREREQUISITE: ART 280 OR CONSENT OF INSTRUCTOR.  
\*STUDENTS MAY ACCUMULATE 12 HOURS OR 4 UNITS.  
\*3 HOURS, OR 1/2 TO 1 UNIT.  
THREE HOURS TO BE ARRANGED.  
01014 Lab T9 2.5 TuTh  
308 Art & Des Raschiff  
01015 Lab T2 2.5 TuTh  
308 Art & Des Raschiff  
01016 Lab T7 7-10p TuTh  
308 Art & Des Raschiff

**ART 389 Aesthetic Inquiry and Criticism In Art Education.**  
PREREQUISITE: ADVANCED STANDING IN ART EDUCATION CURRICULUM OR CONSENT OF INSTRUCTOR.  
3 HOURS OR 3/4 UNIT.  
01017 Lect-Disc TU 7-9p Tu  
133 Art & Des Marshall

**ART 391 Advanced Sculpture Techniques.**  
PREREQUISITE: ART 282 OR EQUIVALENT.  
2 HOURS, OR 1/2 TO 1 UNIT.  
STUDENT COSTS: APPROX. \$60-\$100.  
01018 Lab A ARR  
25 Art & Des  
01019 Lab M9 9-12 MW  
25 Art & Des  
01020 Lab T7 7-10p TuTh  
25 Art & Des Blakley

**ART 392 Jewelry and Metalmithing**  
PREREQUISITE: CONSENT OF INSTRUCTOR AND ASSOCIATE HEAD OF DEPARTMENT; OPEN ONLY TO SENIORS AND GRADUATE STUDENTS IN ART AND DESIGN CURRICULA OTHER THAN CRAFTS.  
\*MAY BE REPEATED TO A MAXIMUM OF 2 UNITS.  
\*2 HOURS OR 1/2 UNIT  
STUDENT COSTS: APPROX. \$40  
01021 Lab T9 9-12 TuTh  
101 Woodshop Von Neumann  
01022 Lab T2 2.5 TuTh  
101 Woodshop Von Neumann  
01023 Lab T7 7-10p TuTh  
101 Woodshop Von Neumann

**ART 394 Ceramic Design.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
2 TO 4 HOURS, OR 1/2 TO 2 UNITS.  
STUDENT COSTS: APPROX. \$40.  
01024 Lab T7 7-10p TuTh  
152 Nuc Engr Plicher

**ART 395 Glass Design.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
2 TO 4 HOURS, OR 1/2 TO 1 UNIT.  
STUDENT COSTS: APPROX. \$45  
01025 Lab M9 9-12 MW  
Art Sculpture Carlton  
01026 Lab M2 2.5 MW  
Art Sculpture Carlton

**ART 442 Art Museum Administration and Education.**  
PREREQUISITE: ART 341.  
1 UNIT.  
01027 Lect T2 2.5 Tu  
67 Kran Mus Christon

**ART 495 Painting Laboratory.**  
PREREQUISITE: ENROLLMENT IN THE M. F. A. PROGRAM IN PAINTING  
1/2 TO 3 UNITS.  
01044 Lab A ARR  
280 Davenport Gutter  
01045 Lab B ARR  
280 Davenport Gruza

**ART 496 Sculpture Laboratory.**  
PREREQUISITE: ENROLLMENT IN THE M. F. A. PROGRAM IN SCULPTURE, OR CONSENT OF THE DEPARTMENTAL GRADUATE COMMITTEE.  
1 TO 3 UNITS.  
01046 Lab A ARR  
Art Sculpture Gallo

**ART 497 Print Workshop.**  
PREREQUISITE: GRADUATE STANDING IN ART.  
1/2 TO 3 UNITS.  
01047 Lab PR ARR  
18 Noblehall Rowan  
01048 Lab LI ARR  
103 Surv Bldg Socha

**ART 498 Ceramic-Glass-Metal Laboratory.**  
PREREQUISITE: ENROLLMENT IN THE M.F.A. PROGRAM WITH A MAJOR IN CERAMICS, GLASS, OR METAL, OR CONSENT OF THE DEPARTMENTAL GRADUATE COMMITTEE.  
\*MAY BE REPEATED.  
\*1/2 TO 2 UNITS.  
SECTION C: CERAMICS.  
SECTION G: GLASS.  
SECTION M: METAL.  
01049 Lab C ARR  
152 Nuc Engr Plicher  
01050 Lab G ARR  
Art Sculpture Carlson  
01051 Lab M ARR  
101 Woodshop Reardon

**ART 499 Thesis Research.**  
PREREQUISITE: GRADUATE STANDING IN HISTORY OF ART OR ART EDUCATION.  
0 TO 4 UNITS.  
FOR INDEPENDENT STUDY/REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf A ARR  
120 Art & Des Ind Study

## ASIAN STUDIES

**DEPARTMENT OFFICE 201, 1208 W. CALIFORNIA**

STUDENTS OF THE UNIVERSITY WHO SEEK KNOWLEDGE OF EAST, SOUTHEAST, SOUTH, AND SOUTHWEST ASIAN AFFAIRS, AND CULTURES ARE INVITED TO JOIN THE FACULTY MEMBERS OF THE CENTER FOR ASIAN STUDIES IN ORDER TO DEVELOP PROGRAMS SUITED TO THEIR INDIVIDUAL NEEDS.  
THE ACTING DIRECTOR IS PROFESSOR PETER SCHRAN, ROOM 201, 1208 WEST CALIFORNIA.

**AS ST 104 Asian Mythology.**

SAME AS RELST. 104.  
3 HOURS.  
01053 Lect-Disc 1-220 TuTh  
G23 For Lang Biggaard

**AS ST 122 History of East Asian Religions.**

SAME AS RELST. 122.  
3 HOURS.  
01054 Lect-Disc 9-1030 TuTh  
1128 For Lang Kosaki

**AS ST 150 Introduction to Japanese Culture.**

SAME AS JAPAN. 150.  
3 HOURS.  
01055 Lect-Disc 2 MWF  
210 Chemannex Makino

**AS ST 175 Masterpieces of East Asian Literature.**

SAME AS CHIN, JAPAN, AND C. LIT. 175.  
3 HOURS.  
01056 Lect-Disc 1 MWF  
1032 For Lang MacDonald

**AS ST 185 Kabuki.**

SAME AS F. A. 185.  
\*MAY BE REPEATED ONCE WITH CONSENT OF INSTRUCTOR.  
\*2 HOURS.  
01057 Conf 3-5 WF  
A Ensemble Kran Sato

SECTION B CONCERNS THAI (ELEMENTARY).  
SECTION C CONCERNS THAI (INTERMEDIATE).  
SECTION D CONCERNS THAI (ADVANCED).  
SECTION E CONCERNS INDO-CHINESE  
SECTION F CONCERNS SANSKRIT (INTERMEDIATE).  
SECTION G CONCERNS SANSKRIT (ADVANCED).  
01071 Lect-Disc A ARR  
Lehman  
01072 Lect-Disc B ARR  
Lehman  
01073 Lect-Disc C ARR  
Lehman  
01074 Lect-Disc D ARR  
Lehman  
01075 Lect-Disc E ARR  
Cunningham  
01076 Lect-Disc F ARR  
Biggaard  
01077 Lect-Disc G ARR  
Biggaard

**AS ST 347 Governments and Politics of Southeast Asia.**

SAME AS POL. S. 347.  
PREREQUISITE: POL. S. 240 OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 1/2 OR 1 UNIT.  
01078 Lect-Disc 9 MWF  
310 Lincoln Douglas

**AS ST 386 Peoples and Cultures of Mainland Southeast Asia.**

SAME AS ANTH. 386  
PREREQUISITE: ANTH. 220 OR 230, OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 3/4 OR 1 UNIT.  
01079 Lect-Disc 10 MWF  
312 Davenport Lehman

**AS ST 450 Seminar in Asian Studies.**

PREREQUISITE: CONSENT OF INSTRUCTOR.  
\*MAY BE REPEATED UP TO 3 UNITS.  
\*1 UNIT  
SECTION A: JAPANESE DRAMA.  
SECTION B: GOVERNMENT AND BUSINESS IN JAPAN.  
SECTION C: TEACHING OF CHINESE LANGUAGE  
SECTION D: TEACHING OF JAPANESE LANGUAGE  
SECTION E: HEROES AND HEROINES IN JAPANESE LITERATURE.  
01080 Lect-Disc A 3-530 W  
1032 For Lang Thornbury  
01081 Lect-Disc B 2-430 M  
1022 For Lang Lewis  
01082 Lect-Disc C ARR  
Chang  
01083 Lect-Disc D ARR  
Makino  
01084 Lect-Disc E 2-430 Th  
1032 For Lang Mulhern

**AS ST 490 Individual Study and Research in Special Topics.**

PREREQUISITE: CONSENT OF INSTRUCTOR.  
1/2 TO 3 UNITS.  
TO REGISTER IN THIS COURSE STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf ARR  
Ind Study

## ASTRONOMY

**DEPARTMENT OFFICE 341 ASTRONOMY**

**ASTR 100 Perspectives in Astronomy.**

NOT OPEN TO STUDENTS WITH CREDIT IN PHYSICS. 102, 107, OR EQUIVALENT.  
\*CREDIT IS NOT GIVEN TO STUDENTS WITH CREDIT IN ASTR. 101, 102, OR 300.  
\*3 HOURS.  
01086 Lect 1 10 MWF  
223 Greg Hall Truran  
01087 Lect 2 2 MWF  
223 Greg Hall Yoss

**ASTR 101 Descriptive Astronomy.**

NOT OPEN TO STUDENTS WITH CREDIT IN PHYSICS. 102, 107, OR EQUIVALENT.  
\*CREDIT IS NOT GIVEN TO STUDENTS WITH CREDIT IN ASTR. 100, 210, OR 300.  
\*4 HOURS.  
STUDENTS WHO REGISTER IN LECTURE 1 MUST ALSO REGISTER IN DISCUSSION  
A, B, C1, C2, D, OR E  
STUDENTS WHO REGISTER IN LECTURE 2 MUST ALSO REGISTER IN DISCUSSION  
J, K, L1, L2, M OR N.  
01088 Lect 1 11 MWF  
213 Greg Hall Dicksel  
01089 Disc A 9 Tu  
221 Greg Hall  
01090 Disc B 10 Tu  
221 Greg Hall  
01091 Disc C 11 Tu  
221 Greg Hall  
01092 Disc D 1 Tu  
221 Greg Hall  
01093 Disc E 2 Tu  
221 Greg Hall  
01094 Disc F 2 Tu  
221 Greg Hall  
01095 Disc G 2 Tu  
221 Greg Hall  
01096 Disc H 2 Tu  
221 Greg Hall  
01097 Disc I 9 Tu  
205 Greg Hall  
01098 Disc J 10 Tu  
205 Greg Hall  
01099 Disc K 11 Tu  
205 Greg Hall  
01100 Disc L2 11 Tu  
218 Greg Hall  
01101 Disc M 1 Tu  
205 Greg Hall  
01102 Disc N 2 Tu  
205 Greg Hall



**ASTR 102 Descriptive Astronomy.**  
 PREREQUISITE: ASTR 101.  
 \*CREDIT IS NOT GIVEN TO STUDENTS WITH CREDIT IN ASTR. 100, 210, OR 300.  
 STUDENTS WHO REGISTER IN LECTURE 1 MUST ALSO REGISTER IN DISCUSSION  
 A, B, C, OR D.  
 STUDENTS WHO REGISTER IN LECTURE 2 MUST ALSO REGISTER IN DISCUSSION  
 J, K, L, OR M.

**ASTR 140 Thought and Structure In Physical Science.**

STUDENTS WILL REGISTER IN ONE LECTURE AND ONE LAB-DISCUSSION SECTION

**ASTR 141 The Physical Universe.**

**ASTR 197 Freshman Seminar in Physical Science.**

4 HOURS				
01133 Conf	8A	9	MWF	1110 For Lang
01134 Conf	8B	2	MWF	1110 For Lang
				Rosen

**01148** Lect-Disc 8 MWF 319 Ceramics Mak

**FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.**

**SECTION B: PLANETARY ATMOSPHERES. PREREQUISITE: A PREVIOUS COURSE IN ATMOSPHERIC MOTION OF PLANETARY OR STELLAR BODIES.**

**ATMOS 405 Simulation of Atmospheric Dynamics--Numerical Techniques.**  
PREREQUISITE: MATH. 287. 343. OR CONSENT OF INSTRUCTOR

**ATMOS 441 Dynamics of Climate and Climate Change.**  
PREREQUISITE: ATMOS 301 AND 302, OR CONSENT OF INSTRUCTOR.

**ATMOS 490 Individual Study.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.

Conf	ARR	Ind Study
ATMOS 401 Seminar in Atmospheric Sciences		

01154 Conf 3.5 W 60 M E Bldg

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
THIS COURSE IS FOR MASTERS AND PH. D. DEGREE.

## DEPARTMENT OFFICE U OF I WILLARD AIRPORT

THE FEE FOR EACH INSTITUTE OF AVIATION FLIGHT COURSE IS AS FOLLOWS:

AVIATION 101: \$1052, AVIATION 102: \$860, AVIATION 105 AND 115: \$600,
AVIATION 120: \$1339, AVIATION 130: \$1338, AVIATION 140: \$1531, AVIATION 200:
\$1588, AVIATION 210: \$1599, AVIATION 220: \$989, AVIATION 222: \$588, AVIATION
224: \$600, AVIATION 280: \$1000, AVIATION 291: \$1000, PRICES SUBJECT TO
CHANGE.
THERE IS NO FEE FOR AVIATION 250.

BUS TRANSPORTATION BETWEEN THE CAMPUS AND AIRPORT IS PROVIDED FREE OF CHARGE TO ALL STUDENTS REGISTERED IN AVIATION COURSES THAT MEET 8AM TO 5PM. THE DAILY BUS SCHEDULE, WITH ROUTINGS, IS LISTED SEPARATELY IMMEDIATELY FOLLOWING THE FLIGHT COURSES.

STUDENTS MAY PROVIDE THEIR OWN TRANSPORTATION IF THEY WISH. HOWEVER, THERE IS A CHARGE FOR PARKING IN EITHER EVENT. ALL STUDENTS REGISTERING FOR AVIATION COURSES SHOULD SELECT THE APPROPRIATE BUS SECTIONS IN ORDER TO AVOID CONFLICTS WITH ON-CAMPUS COURSES. DEPARTMENTAL APPROVAL IS REQUIRED PRIOR TO REGISTRATION IN ANY FLIGHT COURSE. ONLY FULL TIME GRADUATE STUDENTS AND SENIORS WILL BE PERMITTED TO REGISTER ON THE FIRST DAY OF ADVANCED REGISTRATION.

Run	Alt	Time	Location
01198	Flt	F7	TuThS Airport
01199	Flt	F8	TuThS Airport
01200	Flt	F9	TuThS Airport
01201	Flt	F10	TuThS Airport
01202	Flt	F11	TuThS Airport

PREREQUISITE: AVI. 120 OR PRIVATE PILOT CERTIFICATE; CONSENT OF DIRECTOR.  
\*MAY BE REPEATED.

SECTION.

01203	Lect-Disc	A	8-930	TuTh	324 Engr Hall	Boettcher
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**AVI 140 Commercial-Instrument, II.**

NOTE: DEPARTMENTAL APPROVAL BY CHIEF OF PILOT TRAINING IS REQUIRED FOR EACH AVI. 140 STUDENT MUST REGISTER FOR ONE LECT-DISC., AND ONE FLIGHT SECTION.

Flight	W	Th	F	S	W	Th	F	S	W	Th	F	S
01219	Fit				Fit				Fit			
01220	Fit				Fit				Fit			
01221	Fit				Fit				Fit			
01222	Fit				Fit				Fit			
01223	Fit				Fit				Fit			

PREREQUISITE: AVI. 140.  
5 HOURS.  
NOTE: DEPARTMENTAL APPROVAL BY CHIEF OF PILOT TRAINING IS REQUIRED

01224	Lect-Disc	A	1030-12	TuTh	324 Engr Hall	Weinberg
01225	Flt	F1	8-10	MWF	Airport	Tomlinson
01226	Flt	F2	10-12	MWF	Airport	& Staff

F3	1-3	MWF	Airport
01227	Fit		
F4	3-5	MWF	Airport
01228	Fit		
F7	8-10	TuThS	Airport
01229	Fit		
F9	1-3	TuThS	Airport
01230	Fit		
F10	3-5	TuThS	Airport
01231	Fit		

PREREQUISITE: AVI. 200 OR CONSENT OF DIRECTOR.  
5 HOURS.  
NOTE: DEPARTMENTAL APPROVAL BY CHIEF OF PILOT TRAINING IS REQUIRED.

	A	TuTh	419 Engr Hall	Tomlinson
01232 Lect-Disc	F1	8-930	419 Engr Hall	Tomlinson
01233 Flt	F2	8-10	Airport	Tomlinson
01234 Flt	F2	10-12	Airport	Staff

01235	Fit	F3	1-3	MWF	Airport
01236	Fit	F4	3-5	MWF	Airport
01237	Fit	F8	10-12	TuThS	Airport
01238	Fit	F9	1-3	TuThS	Airport
01239	Fit	F10	3-5	TuThS	Airport



**ASTR 210 General Astronomy.**  
PREREQUISITE: PHYS. 102, 107, OR EQUIVALENT.  
\*CREDIT IS NOT GIVEN TO STUDENTS WITH CREDIT IN ASTR. 101 OR ASTR. 102.  
3 HOURS.  
01135 Lect 1 MWF 151 Loomis Snyder/  
Gallagher

**ASTR 290 Individual Study.**  
PREREQUISITE: CONSENT OF ADVISER AND OF STAFF MEMBER WHO SUPERVISES THE WORK.  
2 TO 4 HOURS.  
TO REGISTER IN THIS COURSE STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
ARR  
Conf Ind Study

**ASTR 304 Astrophysics. I.**  
PREREQUISITE: PHYS. 108.  
3 HOURS OR 1 UNIT.  
01137 Lect-Disc 1 MWF 201 Astronomy Webbink

**ASTR 314 Observational Astronomy.**  
PREREQUISITE: ASTR. 102 OR 210; MATH. 240, 241, OR 245.  
3 HOURS OR 1 UNIT.  
\*EVENING HOURS TO BE ARRANGED.  
01138 Lect 2 MWF 201 Astronomy Keller

**ASTR 401 Stellar Atmospheres.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
1 UNIT.  
01139 Lect 11 MWF 201 Astronomy Gallagher/  
Snyder

**ASTR 402 Theoretical Astrophysics.**  
SAME AS PHYS. 402.  
PREREQUISITE: PHYS. 342 AND 386, OR CONSENT OF INSTRUCTOR.  
1 UNIT.  
01140 Lect 130-3 TuTh 138 Loomis

**ASTR 424 General Relativity and Cosmology.**  
SAME AS MATH. 460 AND PHYS. 424.  
PREREQUISITE: PHYS. 332, 411, 412, AND 442, OR EQUIVALENT; OR CONSENT OF INSTRUCTOR.  
1 UNIT.  
01141 Lect 3 MWF 143 Loomis

**ASTR 496 Seminar in Special Topics.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
0 TO 4 UNITS.  
01142 Conf ARR

**ASTR 499 Thesis Research**  
0 TO 4 UNITS.  
TO REGISTER IN THIS COURSE STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
ARR  
Conf Ind Study

## ATMOSPHERIC SCIENCES

DEPARTMENT OFFICE 6-109 C S L

**ATMOS 199 Undergraduate Open Seminar.**  
\*MAY BE REPEATED.  
\*1 TO 5 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
SECTION A: WEATHER FORECASTING, 3 HOURS.  
Conf Ind Study  
01145 Lect-Disc A 1 MWF 196 Lincoln Kidder

**ATMOS 222 Weather Processes.**  
PREREQUISITE: MATH. 241.  
3 HOURS.  
01146 Lect-Disc 2 MWF 196 Lincoln Walsh

**ATMOS 301 Principles of Atmospheric Physics.**  
PREREQUISITE: MATH. 240, 241, OR 245; CONSENT OF INSTRUCTOR.  
4 HOURS OR 1 UNIT.  
01147 Lect-Disc 9 MWF 319 Ceramics Soong

TIME JUNIORS WILL BE PERMITTED TO REGISTER ON THE SECOND DAY, FULL TIME SOPHOMORES ON THE THIRD DAY, FULL TIME FRESHMEN ON THE FOURTH DAY, AND PART TIME STUDENTS, ACADEMIC AND NONACADEMIC STAFF MEMBERS, ON THE FIFTH DAY. DURING THE ADVISING PERIOD OF ADVANCE ENROLLMENT, EACH STUDENT PLANNING TO REGISTER FOR A COURSE MUST GO TO 317 ENGR. HALL FOR APPROVAL AND SECTIONING BETWEEN 8:00 AND 2:00 P.M. STUDENTS SHOULD BE AWARE THAT EXTRA FLIGHT PERIODS ARE NECESSARY IN MOST FLIGHT COURSES.  
IN SOME CASES, TWO OR MORE FLIGHT COURSES MAY BE TAKEN CONCURRENTLY BY SPECIAL PERMISSION.

**AVI 101 Private Pilot, I.**  
3 HOURS.  
NOTE: DEPARTMENTAL APPROVAL BY CHIEF OF PILOT TRAINING IS REQUIRED. EACH AVI. 101 STUDENT MUST REGISTER FOR ONE LECT-DISC. AND ONE FLIGHT SECTION.  
01156 Lect-Disc A 8-1030 MW 324 Engr Hall Emanuel  
01157 Lect-Disc B 330-5 TuTh 312 Engr Hall Sharow  
01158 Lect-Disc C 8-930 W 312 Engr Hall Nason  
01159 Flt F0 6-8 MWF Airport Black, Nason &  
01160 Flt F1 8-10 MWF Airport Saft  
01161 Flt F2 10-12 MWF Airport  
01162 Flt F3 1-3 MWF Airport  
01163 Flt F4 3-5 MWF Airport  
01164 Flt F5 5-7 MWF Airport  
01165 Flt F6 6-8 TuThs Airport  
01166 Flt F7 8-10 TuThs Airport  
01167 Flt F8 10-12 TuThs Airport  
01168 Flt F9 1-3 TuThs Airport  
01169 Flt F10 3-5 TuThs Airport  
01170 Flt F11 5-7 TuThs Airport

**AVI 102 Orientation Refresher.**  
PREREQUISITE: CREDIT OR REGISTRATION IN AVI. 101, OR CONSENT OF INSTRUCTOR.  
0 CREDIT.

NOTE: DEPARTMENTAL APPROVAL BY CHIEF OF PILOT TRAINING IS REQUIRED.  
01171 Flt F0 6-8 MWF Airport Black, Nason &  
01172 Flt F1 8-10 MWF Airport Saft  
01173 Flt F2 10-12 MWF Airport  
01174 Flt F3 1-3 MWF Airport  
01175 Flt F4 3-5 MWF Airport  
01176 Flt F5 5-7 MWF Airport  
01177 Flt F6 6-8 TuThs Airport  
01178 Flt F7 8-10 TuThs Airport  
01179 Flt F8 10-12 TuThs Airport  
01180 Flt F9 1-3 TuThs Airport  
01181 Flt F10 3-5 TuThs Airport  
01182 Flt F11 5-7 TuThs Airport

**AVI 105 Soaring, I.**  
1 HOUR.  
NOTE: DEPARTMENTAL APPROVAL BY CHIEF OF PILOT TRAINING IS REQUIRED. EACH AVI. 105 STUDENT MUST REGISTER FOR ONE LECT-DISC. AND ONE FLIGHT SECTION.  
01183 Lect-Disc S3 6-730p W 312 Engr Hall Saft  
01184 Flt S4 8-12 TuTh Airport  
01185 Flt S4 1-5 TuTh Airport

**AVI 115 Soaring, II.**  
1 HOUR.  
NOTE: DEPARTMENTAL APPROVAL BY CHIEF OF PILOT TRAINING IS REQUIRED. EACH AVI. 115 STUDENT MUST REGISTER FOR ONE LECT-DISC. AND ONE FLIGHT SECTION.  
01186 Lect-Disc S3 6-730p W 312 Engr Hall Saft  
01187 Flt S4 8-12 TuTh Airport  
01188 Flt S4 1-5 TuTh Airport

**AVI 120 Private Pilot II.**  
3 HOURS.  
NOTE: DEPARTMENTAL APPROVAL BY CHIEF OF PILOT TRAINING IS REQUIRED. EACH AVI. 120 STUDENT MUST REGISTER FOR ONE LECT-DISC. AND ONE FLIGHT SECTION.  
01189 Lect-Disc A 8-930 MW 312 Engr Hall Nason  
01190 Lect-Disc B 1030-12 TuTh 312 Engr Hall Emanuel  
01191 Flt F0 6-8 MWF Airport Nason, Black &  
01192 Flt F1 8-10 MWF Airport Saft  
01193 Flt F2 10-12 MWF Airport  
01194 Flt F3 1-3 MWF Airport  
01195 Flt F4 3-5 MWF Airport  
01196 Flt F5 5-7 MWF Airport

**AVI 220 Flight Instructor.**  
PREREQUISITE: COMMERCIAL PILOT CERTIFICATE, INSTRUMENT RATING, JUNIOR STANDING, CONSENT OF DIRECTOR.  
3 HOURS.

NOTE: DEPARTMENTAL APPROVAL BY CHIEF OF PILOT TRAINING IS REQUIRED. EACH AVI. 220 STUDENT MUST REGISTER FOR ONE LECT-DISC. AND ONE FLIGHT SECTION.  
01240 Lect-Disc A 330-5 TuTh 90 M E Bldg Weinberg  
01241 Flt F1 8-10 MWF Airport Tomlinson  
01242 Flt F2 10-12 MWF Airport & Saft  
01243 Flt F3 1-3 MWF Airport  
01244 Flt F4 3-5 MWF Airport  
01245 Flt F5 5-7 MWF Airport  
01246 Flt F6 8-10 TuThs Airport  
01247 Flt F7 10-12 TuThs Airport  
01248 Flt F8 1-3 TuThs Airport

**AVI 222 Instrument Flight Instructor.**  
PREREQUISITE: COMMERCIAL PILOT CERTIFICATE, INSTRUMENT RATING, FLIGHT INSTRUCTOR CERTIFICATE AIRPLANE RATING, CONSENT OF DIRECTOR.  
1 HOUR.

NOTE: DEPARTMENTAL APPROVAL BY CHIEF OF PILOT TRAINING IS REQUIRED.  
01248 Flt F1 8-10 MWF Airport Tomlinson  
01249 Flt F2 10-12 MWF Airport & Saft  
01250 Flt F3 1-3 MWF Airport  
01251 Flt F4 3-5 MWF Airport  
01252 Flt F5 5-7 MWF Airport  
01253 Flt F6 8-10 TuThs Airport  
01254 Flt F7 10-12 TuThs Airport  
01255 Flt F8 1-3 TuThs Airport  
01256 Flt F9 3-5 TuThs Airport

**AVI 224 All Attitude Orientation.**  
PREREQUISITE: AVI. 101 AND 120 OR THE PRIVATE PILOT CERTIFICATE; CONSENT OF DIRECTOR.  
1 HOUR.

NOTE: DEPARTMENTAL APPROVAL BY CHIEF OF PILOT TRAINING IS REQUIRED.  
01256 Flt F1 8-10 MWF Airport Gordon & Saft  
01257 Flt F2 10-12 MWF Airport  
01258 Flt F3 1-3 MWF Airport  
01259 Flt F4 3-5 MWF Airport  
01260 Flt F5 5-7 MWF Airport  
01261 Flt F6 8-10 TuThs Airport  
01262 Flt F7 10-12 TuThs Airport  
01263 Flt F8 1-3 TuThs Airport  
01264 Flt F9 3-5 TuThs Airport

**AVI 250 Practice Teaching, Airplane.**  
PREREQUISITE: AVI. 220 OR FLIGHT INSTRUCTOR CERTIFICATE; JUNIOR STANDING; CONSENT OF DIRECTOR.  
3 HOURS.

NOTE: DEPARTMENTAL APPROVAL BY CHIEF OF PILOT TRAINING IS REQUIRED.  
01264 Lect-Disc ARR 130-230 TuTh 324 Engr Hall Emanuel  
01265 Flt Conf 12 TuTh Airport Ben, Black & Nason

**AVI 280 Special Rating (Multi-Engine Land).**  
PREREQUISITE: COMMERCIAL PILOT CERTIFICATE, CONSENT OF DIRECTOR.  
1 HOUR.

NOTE: DEPARTMENTAL APPROVAL BY CHIEF OF PILOT TRAINING IS REQUIRED.  
01265 Flt F1 8-10 MWF Airport Tomlinson  
01266 Flt F2 10-12 MWF Airport & Saft  
01267 Flt F3 1-3 MWF Airport  
01268 Flt F4 3-5 MWF Airport  
01269 Flt F5 5-7 MWF Airport  
01270 Flt F6 8-10 TuThs Airport  
01271 Flt F7 10-12 TuThs Airport  
01272 Flt F8 1-3 TuThs Airport  
01273 Flt F9 3-5 TuThs Airport  
01274 Flt F10 3-5 TuThs Airport

**AVI 291 Special Ratings and/or Specialized Flights.**  
PREREQUISITE: COMMERCIAL PILOT CERTIFICATE, CONSENT OF DIRECTOR.  
1 HOUR.

NOTE: DEPARTMENTAL APPROVAL BY CHIEF OF PILOT TRAINING IS REQUIRED.  
01269 Flt F1 8-10 MWF Airport Tomlinson  
01270 Flt F2 10-12 MWF Airport & Saft  
01271 Flt F3 1-3 MWF Airport  
01272 Flt F4 3-5 MWF Airport  
01273 Flt F5 5-7 MWF Airport  
01274 Flt F6 8-10 TuThs Airport  
01275 Flt F7 10-12 TuThs Airport  
01276 Flt F8 1-3 TuThs Airport  
01277 Flt F9 3-5 TuThs Airport

## BUS SCHEDULE AND ROUTE

THE INSTITUTE OF AVIATION BUS MAKES REGULAR TRIPS BETWEEN THE AIRPORT AND THE CAMPUS BEGINNING ON THE FIRST DAY OF CLASSES AND CONTINUING THROUGH THE LAST DAY OF FINAL EXAMINATIONS. THE BUS LEAVES FROM THE CAMPUS PARKING LOCATION AT THE NORTH EAST CORNER OF AERO LAB B. AND MAKES REGULAR STOPS ON THE WAY TO THE AIRPORT AT THE CORNERS OF SIXTH AND ARMORY STREETS, FOURTH STREET AND GREGORY DRIVE, AND FIRST STREET AND GREGORY DRIVE. THE TRIP FROM THE AIRPORT BACK TO THE CAMPUS IS VIA GREGORY DRIVE AND GOODWIN AVENUE TO



THE PARKING LOCATION NOTE ON THE FIRST TRIP TO THE CAMPUS EACH MORNING THE BUS IS ROUTED VIA THE PENNSYLVANIA AVENUE RESIDENCE HALLS. THE SCHEDULE IS AS FOLLOWS.

**AVI 302 Bus From Campus to Airport.**

AVI 302	Bus From Campus to Airport.
01277 Bus	A1 730-8 MWf Campus
01278 Bus	A2 930-10 MWf Campus
01279 Bus	A3 1030-11 MWf Campus
01280 Bus	A4 1230-1 MWf Campus
01281 Bus	A5 230-3 MWf Campus
01282 Bus	A6 4430 MWf Campus
01283 Bus	A7 730-8 TuThs Campus
01284 Bus	A8 930-10 TuThs Campus
01285 Bus	A9 1030-11 TuThs Campus
01286 Bus	A10 1230-1 TuThs Campus
01287 Bus	A11 230-3 TuThs Campus
01288 Bus	A12 4430 TuThs Campus

**AVI 303 Bus From Airport to Campus.**

AVI 303	Bus From Airport to Campus.
01289 Bus	C1 830-9 MWf Airport
01290 Bus	C2 10-1030 MWf Airport
01291 Bus	C3 12-1230 MWf Airport
01292 Bus	C4 13-1230 MWf Airport
01293 Bus	C5 3-330 MWf Airport
01294 Bus	C6 505-535 MWf Airport
01295 Bus	C7 830-9 TuThs Airport
01296 Bus	C8 10-1030 TuThs Airport
01297 Bus	C9 12-1230 TuThs Airport
01298 Bus	C10 130-2 TuThs Airport
01299 Bus	C11 3-330 TuThs Airport
01300 Bus	C12 505-535 TuThs Airport

AVIATION

**AIRCRAFT MAINTENANCE**

**AVI 142 Powerplant Theory.**

AVI 142	Powerplant Theory.
01301 Lect-Disc	A 8-10 MW Q3 Airport
01302 Lect-Disc	B 1-3 MW Q3 Airport

**AVI 143 Aircraft Materials and Processes, I.**

AVI 143	Aircraft Materials and Processes, I.
01303 Lect-Disc	A 11 MW Q3 Airport
01304 Lect-Disc	B 2 TuTh Q3 Airport
01305 Lab	1 8-10 F Q3 Airport
01306 Lab	2 3-5 Tu Q3 Airport
01307 Lab	3 3-5 W Q3 Airport
01308 Lab	4 3-5 Th Q3 Airport

**AVI 144 Powerplant Theory Laboratory.**

AVI 144	Powerplant Theory Laboratory.
01309 Lab	1 930-12 TuTh Q7 Airport
01310 Lab	2 10-12 MWf Q7 Airport
01311 Lab	3 1230-3 TuTh Q7 Airport
01312 Lab	4 3-5 MWf Q7 Airport

**AVI 145 Aircraft Physics.**

AVI 145	Aircraft Physics.
01313 Lect-Disc	A 8-930 TuTh Q4 Airport
01314 Lect-Disc	B 1030-12 TuTh Q4 Airport
01315 Lab	1 10-12 F Q4 Airport
01316 Lab	2 3-5 M Q4 Airport
01317 Lab	3 3-5 Tu Q4 Airport
01318 Lab	4 3-5 Th Q4 Airport
01319 Lab	5 3-5 F Q4 Airport

**AVI 154 Powerplant Systems, II.**

AVI 154	Powerplant Systems, II.
01320 Lect-Disc	A 8-10 F Q3 Airport
01321 Lect-Disc	B 1 TuTh Q3 Airport
01322 Lab	1 1030-12 TuTh Q3 Airport
01323 Lab	2 1230-3 M Q3 Airport
01324 Lab	3 1230-3 F Q3 Airport
01325 Lab	4 330-5 TuTh Q3 Airport

**BAND 101 Symphonic Band.**

BAND 101	Symphonic Band.
01350 Pract	1 HOUR 730-9p M 141 Harding Began
	3-430 TuTh 141 Harding

**BAND 102 Symphonic Band, II.**

BAND 102	Symphonic Band, II.
01351 Pract	1 HOUR 1245-150 TuTh 141 Harding Harris
	7-9p W 141 Harding

**BAND 103 First Concert Band.**

BAND 103	First Concert Band.
01352 Pract	1 HOUR 9-950 MWf 141 Harding Smith

**BAND 104 Second Concert Band-A.**

BAND 104	Second Concert Band-A.
01353 Pract	1 HOUR 10-1050 MWf 141 Harding Open

**BAND 105 Second Concert Band-B.**

BAND 105	Second Concert Band-B.
01354 Pract	1 HOUR 3-350 MWf 141 Harding Staff

**BAND 106 Marching Band.**

BAND 106	Marching Band.
01355 Pract	1 HOUR *ALSO MEETS 8-10:30, SAT. ON PERFORMANCE DAYS. 410-545 MWf 141 Harding Smith
	430-6 TuTh 141 Harding
	8-930p Tu 141 Harding

**BIOCHEMISTRY**

DEPARTMENT OFFICE 415 ADAMS LAB

**BIOCH 199 Undergraduate Open Seminar.**

\*MAY BE REPEATED.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf ARR Ind Study

**BIOCH 292 Senior Thesis.**

PREREQUISITE: BIOCH 350 AND 355.  
\*STUDENTS MUST PRESENT A THESIS TO RECEIVE CREDIT IN THIS COURSE.  
\*4 TO 6 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf ARR Ind Study

**BIOCH 350 Introductory Biochemistry.**

PREREQUISITE: CHEM 131 OR 136, OR EQUIVALENT.  
\*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH BIOCH 350 AND THE BIOCH 352-353 SEQUENCE.  
\*3 HOURS OR 3/4 UNIT.

BIOCH 350	Introductory Biochemistry.
01358 Lect	9 TuThs 100 Noyes Lab Conrad

**BIOCH 352 General Biochemistry, I.**

STUDENTS SHOULD NOT ENROLL IN BIOCH 352 WITHOUT INTENT TO TAKE BIOCH 353.  
PREREQUISITE: CHEM 110, 122, OR 123, AND CHEM 336, OR CONSENT OF INSTRUCTOR.  
\*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH THE BIOCH 352-353 SEQUENCE AND BIOCH 350.  
\*4 HOURS OR 1 UNIT.

BIOCH 352	General Biochemistry, I.
01359 Lect	9 MWf 112 Chemannex Baldwin

**BIOCH 355 Biochemistry Laboratory.**

PREREQUISITE: CHEM 131 OR 136, OR EQUIVALENT. CREDIT OR REGISTRATION IN BIOCH 350, 352, OR 353, OR EQUIVALENT, CREDIT OR REGISTRATION IN QUANTITATIVE ANALYTICAL CHEMISTRY IS RECOMMENDED.  
4 HOURS OR 1 UNIT.

BIOCH 355	Biochemistry Laboratory.
01360 Lab-Disc	A 1 MWf 217 Noyes Lab Clark
	Lab B 2-4 MWf 219 Noyes Lab
01361 Lab-Disc	B 1 TuTh 217 Noyes Lab
	Lab B 10 S 217 Noyes Lab
	Lab B 2-4 TuTh 219 Noyes Lab
	Lab B 9-12 S 219 Noyes Lab

**BIOEN 314 Biomedical Instrumentation.**

SAME AS E E 314.  
PREREQUISITE: E E 260 AND 244, OR CONSENT OF INSTRUCTOR.  
3 HOURS OR 3/4 UNIT.

BIOEN 314	Biomedical Instrumentation.
01374 Disc	B 8 MWf 260 Elect Eng Magin

**BIOEN 315 Biomedical Instrumentation Laboratory.**

SAME AS E E 315.  
PREREQUISITE: CREDIT OR CONCURRENT REGISTRATION IN EE/BIOEN 314.  
2 HOURS OR 1/2 UNIT.

BIOEN 315	Biomedical Instrumentation Laboratory.
01375 Lect	L 9 Tu 260 Elect Eng Magin
01376 Lab	M 1-4 Tu 236 Elect Eng
01377 Lab	N 1-4 Tu 236 Elect Eng
01378 Lab	O 9-12 Th 236 Elect Eng

**BIOEN 370 Special Topics in Bioengineering.**

PREREQUISITE: CONSENT OF INSTRUCTOR.  
\*MAY BE REPEATED AS TOPIC VARIES.  
\*0 TO 4 HOURS, OR 0 TO 1 UNIT.  
SECTION R: CELLULAR INTERVENTION USING LIPOSOMES. 1 HOUR.  
SECTION W: MICROCOMPUTER BASED MEDICAL INSTRUMENTATION. 2 HOURS.  
Magin  
Wheeler/Magin  
Oakley

BIOEN 370	Special Topics in Bioengineering.
01379 Lect-Disc	R 4 Tu 136 Burrill
01380 Lab	W ARR

**BIOEN 375 Modeling of Bio-Systems.**

SAME AS E E 375.  
PREREQUISITE: G E 222, M E 265, OR E E 308, OR CONSENT OF INSTRUCTOR.  
3 OR 4 HOURS, OR 3/4 OR 1 UNIT.  
SECTION B3 IS FOR 3 HOURS OR 3/4 UNIT.  
SECTION B4 FOR 4 HOURS OR 1 UNIT. LAB TO BE ARRANGED.  
01381 Disc B3 9 MWf 168 Elect Eng  
01382 Disc B4 9 MWf 168 Elect Eng  
Lab B4 ARR

**BIOEN 498 Individual Study.**

PREREQUISITE: CONSENT OF INSTRUCTOR.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK, AND THE BIOENGINEERING OFFICE.  
SECTION S: RADIATION ONCOLOGY. 1/4 UNIT.  
Conf ARR Ind Study  
01384 Conf S ARR Can

**BIOLOGY**

DEPARTMENT OFFICE 393 MORRILL

**BIOL 100 Biological Sciences.**

\*CREDIT IS NOT GIVEN FOR BIOL 100 AND 101.  
\*3 HOURS.  
AFTER COMPLETING FORMAL REGISTRATION, EACH STUDENT SHOULD REPORT TO ROOM 429 NATURAL HISTORY TO SCHEDULE A WEEKLY DISCUSSION PERIOD. ALL DISCUSSION SECTIONS WILL MEET ON FRIDAYS AND MONDAYS.  
ROOM 429 WILL BE OPEN DURING REGISTRATION AND DISCUSSION SECTIONS WILL BE SCHEDULED ON A FIRST-COME, FIRST-SERVED BASIS.

BIOL 100	Biological Sciences.
01385 Lect	1 11 TuTh 228 Nat Hist Kieffer
Disc	ARR
01386 Lect	2 1 TuTh 228 Nat Hist Kieffer
Disc	ARR

**BIOL 101 Biological Sciences.**

\*CREDIT IS NOT GIVEN FOR BIOL 100 AND 101.  
\*4 HOURS.  
AFTER COMPLETING FORMAL REGISTRATION, EACH STUDENT SHOULD REPORT TO ROOM 429 NATURAL HISTORY TO SCHEDULE A WEEKLY DISCUSSION PERIOD. ALL DISCUSSION SECTIONS WILL MEET ON FRIDAYS AND MONDAYS.  
ROOM 429 WILL BE OPEN DURING REGISTRATION AND DISCUSSION SECTIONS WILL BE SCHEDULED ON A FIRST-COME, FIRST-SERVED BASIS.

BIOL 101	Biological Sciences.
01387 Lect	1 11 TuTh 228 Nat Hist Kieffer
Disc	ARR
01388 Lect	2 1 TuTh 228 Nat Hist Kieffer
Disc	ARR
01389 Lab	A 2-4 Tu 423 Nat Hist
01390 Lab	B 9-11 W 423 Nat Hist
01391 Lab	C 8-10 Th 423 Nat Hist



### AVI 163 Aircraft Materials and Processes, III.

PREREQUISITE: AVI 143 OR CONSENT OF INSTRUCTOR.

01326	Lect-Disc	A	11	TuTh	08 Airport	Ladage
01327	Lect-Disc	B	2	TuTh	08 Airport	Ladage
01328	Lab	1	8-10	MW	08 Airport	Ladage
01329	Lab	2	8-10	TuTh	08 Airport	Ladage
01330	Lab	3	1-3	MW	08 Airport	Ladage

### AVI 165 Aircraft Fabricating Processes, I.

PREREQUISITE: AVI 143, 153, AND 155

01331	Lect-Disc	A	11	MWF	04 Airport	Blasstein
01332	Lect-Disc	B	1230-2	TuTh	03 Airport	Blasstein
01333	Lab	1	8-10	TuTh	08 Airport	Blasstein
01334	Lab	2	8-10	MW	08 Airport	Blasstein
01335	Lab	3	3-5	TuTh	08 Airport	Blasstein

### AVI 167 Aircraft Fabricating Processes, II.

PREREQUISITE: AVI 143 AND 153, G. E. 105.

01336	Lect-Disc	A	10	MW	08 Airport	Gabel
01337	Lect-Disc	B	10	TuTh	08 Airport	Gabel
01338	Lab	1	3-5	MW	08 Airport	Gabel
01339	Lab	2	1-3	TuTh	08 Airport	Gabel
01340	Lab	3	3-5	TuTh	08 Airport	Gabel

### AVI 169 Aircraft Systems, I.

PREREQUISITE: AVI 145

\*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH AVI 169 AND 164.

01341	Lect-Disc	A	10	MWF	08 Airport	Mylin
01342	Lab	1	11	MWF	08 Airport	Mylin
01343	Lab	2	8-930	TuTh	08 Airport	Mylin

### AVI 170 Aircraft Systems, II.

PREREQUISITE: AVI 145, 152 AND 155

\*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH AVI 170 AND 164.

01344	Lect-Disc	A	1-230	TuTh	04 Airport	Mylin
01345	Lab	1	8-10	MWF	08 Airport	Mylin
01346	Lab	2	1-3	MWF	08 Airport	Van Poyen

### AVI 181 Aircraft Communication Systems.

PREREQUISITE: ACCEPTANCE IN COORDINATED AVIONICS PROGRAM; CONCURRENT REGISTRATION IN AVIATION 182 AND 183.

01347	Lect-Disc	8-930	TuTh	05 Airport	Leachy
01348	Lab	930-12	TuTh	05 Airport	Leachy

### AVI 182 Aircraft Navigation Systems.

PREREQUISITE: ACCEPTANCE IN COORDINATED AVIONICS PROGRAM; CONCURRENT REGISTRATION IN AVIATION 181 AND 183.

01348	Lect-Disc	10	MWF	05 Airport	Lendrum
01349	Lab	1230-3	TuTh	05 Airport	Lendrum

### AVI 294 Airport Management.

PREREQUISITE: AVI 101 AND B ADM 210 OR 247, OR CONSENT OF INSTRUCTOR.

01349	Lect-Disc	8	MWF	324 Engr Hall	Merrill
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## BANDS

### DEPARTMENT OFFICE 140 HARDING

THE FOLLOWING COURSES ARE OPEN TO STUDENTS WHO HAVE BEEN ACCEPTED BY EXAMINATION FOR MEMBERSHIP IN ONE OF THE UNIVERSITY BANDS: SYMPHONIC BAND, SYMPHONIC BAND II, FIRST CONCERT BAND, SECOND CONCERT BAND, MARCHING BAND, AND BASKETBALL BAND. ASSIGNMENTS ARE MADE ACCORDING TO PROFICIENCY AND INSTRUMENTATION.

COMPLETION OF THE COURSE INVOLVES, IN ADDITION TO THE SCHEDULE OF REHEARSALS, PARTICIPATION IN THE PUBLIC APPEARANCES OF THE BAND. NEW BAND STUDENTS SHOULD MAKE APPOINTMENTS FOR AUDITIONS AT THE BANDS' OFFICE BEFORE OR AT THE BEGINNING OF EITHER THE ADVANCE ENROLLMENT ADVISING PERIOD OR REGISTRATION WEEK. THOSE WHO ARE ACCEPTED WILL BE GIVEN BAND REGISTRATION PERMITS INDICATING THE BAND ASSIGNMENT AND THE REHEARSAL SCHEDULE. THESE COURSES ARE CONSIDERED AS ENSEMBLE CREDIT BY THE SCHOOL OF MUSIC.

### BIOCH 440 Research Topics In Biophysical Chemistry.

SAME AS CHEM AND BIOPH 440

PREREQUISITE: CHEM 344 OR EQUIVALENT, OR CHEM 346.

01362	Lect	11	MWF	198 Adams Lab	Gennia
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### BIOCH 452 Experimental Techniques In Biochemistry.

PREREQUISITE: BIOCH 365

\*MAY BE REPEATED FOR A MAXIMUM OF 1 1/2 UNITS CREDIT.

01363	Lect	X	1	TuTh	115 Adams Lab	Gleiser
01364	Lab	2-5	TuTh	315 Adams Lab		

### BIOCH 455 Biochemistry Seminar.

REQUIRED OF GRADUATE STUDENTS WHOSE MAJOR IS BIOCHEMISTRY.

PREREQUISITE: BIOCH 360 AND 365, OR EQUIVALENT.

01364	Lect-Disc	2	F	301a Adams Lab	Hager
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### BIOCH 490 Special Topics In Biochemistry.

PREREQUISITE: CONSENT OF HEAD OF THE DEPARTMENT.

1/4 TO 4 UNITS.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

Conf ARR Ind Study

### BIOCH 494 Chemical Basis of Biological Specificity.

SAME AS CHEM 494.

PREREQUISITE: CHEM 344 AND 346, AND BIOCH 352 AND 353, OR CONSENT OF INSTRUCTOR.

\*MAY BE REPEATED TO A MAXIMUM OF 2 UNITS CREDIT.

01366	Lect	11	TuThS	101 Adams Lab	Weber
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### BIOCH 499 Thesis Research.

0 TO 4 UNITS.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

Conf ARR Ind Study

## BIOCOMMUNICATION ARTS

### DEPARTMENT OFFICE 1202 W CALIFORNIA

### B A 303 Biocommunication Practice.

2 HOURS.

01368 Lect-Disc ARR

### B A 304 Visual Systems, I.

4 HOURS.

01369 Lab-Disc ARR

### B A 309 Introduction to Surgery and Clinical Photography.

PREREQUISITE: B. A. 307 AND 313.

5 HOURS.

01370 Lab-Disc ARR

### B A 312 Photography, I.

2 HOURS.

01371 Lab-Disc ARR

### B A 319 Introduction to 3-D Models.

2 HOURS.

01372 Lab-Disc ARR

## BIOENGINEERING

### DEPARTMENT OFFICE 164 M E BLDG

BIOENGINEERING COURSES ARE ALSO LISTED WITH DEPARTMENTS IN SEVERAL COURSES. FOR INFORMATION ON THE BIOENGINEERING OPTION AND RELATED COURSES, CONTACT THE BIOENGINEERING OFFICE, ROOM 164 MECHANICAL ENGINEERING BUILDING, PHONE 335-1867.

### BIOEN 270 Individual Study.

PREREQUISITE: CONSENT OF INSTRUCTOR.

0 TO 4 HOURS.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK AND THE BIOENGINEERING OFFICE.

Conf ARR Ind Study

### BIOL 104 Animal Biology.

4 HOURS.

ENROLLMENT RESTRICTED TO STUDENTS IN AGRICULTURE, GEOLOGY, LEISURE STUDIES, MEDICAL ARTS, MEDICAL DIETETICS, PRENURSING, AND PHARMACY.

01392 Lect 11 MWF 228 Nat Hist Bencher

01393 Lab A 8-11 M 418 Nat Hist

01394 Lab B 2-5 M 418 Nat Hist

01395 Lab C 8-11 Tu 418 Nat Hist

01396 Lab D 2-5 Tu 418 Nat Hist

01397 Lab E 7-10p Tu 418 Nat Hist

01398 Lab F 8-11 W 418 Nat Hist

01399 Lab G 2-5 W 418 Nat Hist

01400 Lab H 7-10p W 418 Nat Hist

01401 Lab I 8-11 Th 418 Nat Hist

01402 Lab J 2-5 Th 418 Nat Hist

01403 Lab K 8-11 F 418 Nat Hist

01404 Lab L 2-5 F 418 Nat Hist

01405 Lab M 7-10p M 418 Nat Hist

01406 Lab N 7-10p Th 418 Nat Hist

### BIOL 110 Principles of Biology, I.

PREREQUISITE: ONE YEAR OF COLLEGE CHEMISTRY, OR CONCURRENT ENROLLMENT IN CHEMISTRY 102 WITH LABORATORY.

5 HOURS.

FIELD TRIP. ESTIMATED EXPENSE \$15.00.

PRIORITY REGISTRATION IN BIOLOGY 110 WILL BE GIVEN TO STUDENTS IN THE FOLLOWING CURRICULA: ALL 18- OR 46- CODES IN COLLEGE 32, PLUS 14- OR 44- 04, 05, 06, 09, 12, 14, 25, 29, 30, 3270.

01407 Lect 12 MWF Univ Aud

01408 Lab A 8-12 M 309 Nat Hist

01409 Lab B 8-12 M 231 Nat Hist

01410 Lab C 2-5 M 308 Harker

01411 Lab D 8-12 M 206 Harker

01412 Lab E 8-12 M 313 Nat Hist

01413 Lab F 7-10p Tu 309 Nat Hist

01414 Lab G 10 Tu 231 Nat Hist

01415 Lab H 8-11 Tu 206 Harker

01416 Lab I 11-2 Tu 309 Nat Hist

01417 Lab J 4 Tu 231 Nat Hist

01418 Lab K 2-5 Tu 309 Nat Hist

01419 Lab L 8-11 Tu 313 Nat Hist

01420 Lab M 7-10p W 208 Harker

01421 Lab N 1 W 309 Nat Hist

01422 Lab O 9-12 W 313 Nat Hist

01423 Lab P 2-5 W 309 Nat Hist

01424 Lab Q 8-12 W 231 Nat Hist

01425 Lab R 2-5 W 206 Harker

01426 Lab S 7-10p Th 309 Nat Hist

01427 Lab T 10 Th 231 Nat Hist

01428 Lab U 8-11 Th 206 Harker

01429 Lab V 2 Th 313 Nat Hist

01430 Lab W 11-2 Th 309 Nat Hist

01431 Lab X 4 Th 231 Nat Hist

01432 Lab Y 11-2 Th 313 Nat Hist

01433 Lab Z 2-5 Th 309 Nat Hist

01434 Lab AA 8-12 F 231 Nat Hist

01435 Lab BB 9-12 F 313 Nat Hist

206 Harker



**01436** Lab CC 2-5 F 308 Nat Hist  
**01437** Disc CC 2-5 M 231 Nat Hist  
**01438** Lab DD 2-5 M 206 Harker

### BIOL 151 The Cell

PREREQUISITE: CREDIT OR REGISTRATION IN ORGANIC CHEMISTRY; CONSENT OF HONORS BIOLOGY COMMITTEE.  
 5 HOURS  
**01438** Lab & 11 MWF 206 Harker  
 1-5 Th 102 Harker  
 PRIORITY REGISTRATION FOR ALL 200 AND 300 LEVEL COURSES WILL BE GIVEN TO STUDENTS IN THE FOLLOWING CURRICULA: ALL 16 OR 46; CODES IN COLLEGE 32, 44, CODES IN COLLEGE 26 EXCEPT 5826, PLUS 14- OR 44-03, 04, 05, 06, 08, 12, 14, 25, 29, 30, 3270.

**BIOL 370 Mathematical Modeling in Biology**  
 PREREQUISITE: BIOL 111 AND MATH 120, OR EQUIVALENTS.  
 3 HOURS OR 3/4 UNIT.

**01439** Lect-Disc 3 MWF 138 M E Bldg  
 Furelle

**BIOL 371 Quantitative Biology, I**  
 PREREQUISITE: COLLEGE ALGEBRA AND CONSENT OF INSTRUCTOR.  
 4 HOURS OR 1 UNIT

**01440** Lect 10 MWF 202 Harker  
**01441** Lab A 3-5 Tu 204 Harker  
**01442** Lab B 3-5 Th 204 Harker

**BIOL 372 Quantitative Biology, II**  
 PREREQUISITE: BIOL 371 OR EQUIVALENT  
 INTRODUCTORY STATISTICS COURSE, AND CONSENT OF INSTRUCTOR.  
 3 HOURS OR 3/4 UNIT.

**01443** Lect-Disc 12 WF 136 Burrill  
 Lab-Disc 3-5 M 231 Nat Hist  
 Ghent

**BIOL 390 Special Courses**  
 PREREQUISITE: CONSENT OF INSTRUCTOR.  
 \*MAY BE REPEATED AS TOPIC VARIES.  
 1 TO 5 HOURS, OR 1/4 TO 1 UNIT.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE, 383 MORRILL.  
 SECTION ON ADVANCED PROFESSIONAL ADVISING, PREREQ. ENROLLMENT LIMITED ON STUDENT'S PRIOR GRADING RECORD FOR S/U GRADING ONLY.  
 SECTION ON B. SENIOR IN GENETICS AND DEVELOPMENT  
 1 HOUR OR 1/4 UNIT. OFFERED FOR S/U GRADING ONLY.

**01445** Lect-Disc D APR 12-2 Th 136 Burrill  
**01448** Lect-Disc B APR 12-2 Th 136 Burrill  
 Ind Study  
 Hsia

**BIOL 431 Plant Cell Metabolism**  
 SAME AS AGRON, FOR, HORT, AND PL, PA. 431.

**BIOL 432 Plant Cell Energetics**  
 SAME AS AGRON, FOR, HORT, AND PL, PA. 432.

**01447** Lect 10-12 TuTh W121 Turner  
 Shaw

**BIOL 452 Transmission Electron Microscopy**  
 SAME AS CER, E. 452

**01448** Lect 10-12 TuTh W121 Turner  
 Or

**BIOL 453 Transmission Electron Microscopy Laboratory**  
 SAME AS CER, E. 453

**01449** Lect-Disc 12 MWF 144 Beaver  
 Cragg/Jahans

**BIOL 454**  
 SAME AS CER, E. 454

**01450** Lab A 8-12 Th 99 Beaver  
**01451** Lab B 8-12 F 99 Beaver  
 Cragg/Jahans

### BIOPH 410 Special Topics in Biophysics

PREREQUISITE: CONSENT OF INSTRUCTOR.  
 1/4 TO 1 UNIT.

**01468** Conf ARR Staff

### BIOPH 411 Seminar

PREREQUISITE: ENROLLMENT IN THE BIOPHYSICS PROGRAM OR CONSENT OF INSTRUCTOR.  
 1/4 OR 1/2 UNIT.

**01469** Conf 4 W 140 Burrill  
 Duceff & Staff

### BIOPH 438 Bioenergetics of Photosynthesis

SAME AS BOT. 438.  
 PREREQUISITE: ONE YEAR EACH OF COLLEGE PHYSICS, CHEMISTRY, AND BIOLOGY; BIOCH, 350 OR BIOPH, 301; OR CONSENT OF INSTRUCTOR.  
 1/2 UNIT.

**01470** Lect 9 MWF 231 Nat Hist  
 Gonnidjee

### BIOPH 440 Research Topics in Biophysical Chemistry

SAME AS BIOCH, AND CHEM. 440.  
 PREREQUISITE: CHEM. 344 OR EQUIVALENT, OR CHEM. 346.  
 1 UNIT.

**01471** Lect 11 MWF 189 Adams Lab  
 Gennis

### BIOPH 490 Individual Topics

PREREQUISITE: CONSENT OF INSTRUCTOR.  
 1/2 TO 2 UNITS.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE, 300A MOVES LAB.

1. BIOACOUSTICS (ULTRASONIC BIOPHYSICS)-DUNN.  
 2. BIOELECTRICITY-BARR, CONNOR, JAKOBSSON, AND PROSSER.  
 3. BIOENERGETICS-CROFTS, DEVAULT, EBREY, GOVINDJEE, KAUFMANN, WEBER AND WRAIGHT.  
 4. CELLULAR BIOPHYSICS-BARR, CONNOR AND SLEATOR.  
 5. DYNAMICS OF MACROMOLECULES-DEBRUNNER, FRAUENFELDER, GENNIS, HONG AND WEBER.  
 6. FLUORESCENCE SPECTROSCOPY-GENNIS, GOVINDJEE, KAUFMANN AND WEBER.  
 7. KINETICS-CROFTS, DEVAULT, HONG, JAKOBSSON AND KAUFMANN.  
 8. MATHEMATICAL BIOPHYSICS-HONG AND JAKOBSSON.  
 9. MEMBRANE BIOPHYSICS-BARR, CROFTS, EBREY, GENNIS, GOVINDJEE, JAKOBSSON, PROSSER, SLEATOR, WEBER AND WRAIGHT.  
 10. MOLECULAR BIOPHYSICS-CROFTS, DEBRUNNER, DEVAULT, EBREY, FRAUENFELDER, HONG, WEBER AND WRAIGHT.  
 11. MUSCLE BIOPHYSICS-PROSSER AND SLEATOR.  
 12. NERVOUS ACTIVITY-CONNOR, HEATH AND JAKOBSSON.  
 13. PHOTOSYNTHESIS-CROFTS, DEVAULT, GOVINDJEE, KAUFMANN AND WRAIGHT.  
 14. PROTEIN-LIPID INTERACTIONS-CROFTS, GENNIS, WEBER AND WRAIGHT.  
 15. RADIATION BIOPHYSICS AND ONCOLOGY-DUCOFF AND DUNN.  
 16. SCENESCAPE-PROSSER.  
 17. THERMODYNAMICS-PROSSER.  
 18. THERMOREGULATION-PROSSER.  
 19. VISION-EBREY, HONG AND KAUFMANN.  
 20. PROTEIN STRUCTURE-HONG AND WEBER.

**01472** Conf ARR Staff

### BIOPH 499 Thesis Research

1 TO 2 UNITS.  
 FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE, 300A MOVES LAB.

**01473** Conf ARR Staff

### BOTANY

#### DEPARTMENT OFFICE 289 MORRILL

#### BOT 100 General Botany

\*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH BOT. 100 AND 102.  
 14 HOURS.

**01474** Lect 1 8 TuTh 228 Nat Hist  
**01475** Lect 2 8 TuTh 228 Nat Hist  
**01476** Lab A 8-12 Tu 280 Nat Hist  
**01477** Lab B 8-12 Tu 280 Nat Hist  
**01478** Lab C 8-12 Tu 280 Nat Hist  
**01479** Lab D 8-12 Tu 280 Nat Hist  
**01480** Lab E 8-12 W 280 Nat Hist  
 Applegate  
 Applegate  
 Staff  
 Staff  
 Staff  
 Staff

### BOT 260 Introductory Plant Taxonomy

PREREQUISITE: BOT. 100 OR BIOL. 111.  
 3 HOURS.

**01547** Lect 1 MWF W109 Turner  
**01548** Lab N 9-11 Tu 308 Nat Hist  
**01549** Lab R 1-3 Tu 308 Nat Hist  
**01550** Lab RR 1-3 Th 308 Nat Hist  
**01551** Lab 3-5 Th 308 Nat Hist

### BOT 290 Individual Topics

PREREQUISITE: TEN HOURS OF ADVANCED WORK IN BOTANY OR ANOTHER BIOLOGICAL SCIENCE; JUNIOR OR SENIOR STANDING.  
 \*MAY BE REPEATED FOR A MAXIMUM OF 5 HOURS.  
 \*2 TO 5 HOURS.  
 FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

**01552** Conf ARR Ind Study

### BOT 292 Senior Thesis

PREREQUISITE: CANDIDACY FOR DEGREE WITH DISTINCTION IN BOTANY.  
 \*MAY BE REPEATED FOR A MAXIMUM OF 10 HOURS.  
 \*2 TO 5 HOURS.  
 FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

**01553** Conf ARR Ind Study

### BOT 304 General Plant Morphology

PREREQUISITE: BOT. 100, BIOL. 111, BIOL. 101, OR BIOL. 251, OR CONSENT OF INSTRUCTOR.  
 4 HOURS OR 1 UNIT.

**01554** Lect 1 TuTh 306 Nat Hist  
 Lab 2-4 TuTh 308 Nat Hist

### BOT 320 Biology of Bryophytes

PREREQUISITE: ONE YEAR OF BOTANY, OR ONE YEAR OF BIOLOGY, OR CONSENT OF INSTRUCTOR.  
 4 HOURS OR 1 UNIT.

**01555** Lect 1 MW 306 Nat Hist  
 Lab 2-4 MW 308 Nat Hist

### BOT 330 Plant Physiology

PREREQUISITE: CHEM. 131; BOT. 100 OR BIOL. 103, 111, OR 251.  
 3 HOURS OR 3/4 UNIT.

**01556** Lect 2 MW 140 Burrill  
 Sargent

### BOT 363 Plant Products

PREREQUISITE: BIOCH, 350 OR CONSENT OF INSTRUCTOR.  
 3 HOURS OR 3/4 UNIT.

**01557** Lect 9 MWF 229 Nat Hist  
 Seglar

### BOT 381 Plant Ecology

PREREQUISITE: BOT. 260 OR EQUIVALENT.  
 FIELD TRIPS.  
 5 HOURS OR 1 UNIT.

**01558** Lect 10 MWF 308 Nat Hist  
 Lab 8-5 S 308 Nat Hist  
 Buzzz

### BOT 410 Botany Discussions

\*NO CREDIT GIVEN EXCEPT FOR STUDENTS PRESENTING RESULTS OF THEIR PH.D. THESIS RESEARCH.  
 10 OR 1/4 UNIT.

**01559** Lect-Disc ARR Staff

### BOT 413 Discussions in Plant Physiology

1/4 UNIT.  
 Lect-Disc ARR Staff

### BOT 414 Discussions in Plant Morphology and Taxonomy

1/4 UNIT.  
 Lect-Disc ARR Staff

**BOT 418 Discussions in Plant Ecology and Plant Geography**  
 OR BIOLOGY  
 PREREQUISITE: GRADUATE STANDING IN BOTANY, ENTOMOLOGY, GEOGRAPHY.  
 \*MAY BE REPEATED TO A MAXIMUM OF 1 1/2 UNITS.  
 \*1/4 UNIT.  
**01562** Lect-Disc ARR Staff



**BIOL 454 Advanced Methods in Electron Microscopy.**  
 SAME AS CER. E 454.  
 PREREQUISITE: BIOL./CER. E 450-451 AND 462-463; CONSENT OF INSTRUCTOR.  
 \*MAY BE REPEATED.  
 \*APPROVAL OF CENTER FOR ELECTRON MICROSCOPY TEACHING COORDINATOR IS REQUIRED PRIOR TO ADVANCE ENROLLMENT AND REGISTRATION.  
 01452 Lab M/WThF 99 Beaver Jaksyns

**BIOL 457 Ultrastructural Pathology.**  
 SAME AS V.P. 457.  
 PREREQUISITE: BIOL. 430; CONSENT OF INSTRUCTOR.  
 3/4 OR 1 UNIT.  
 01453 Lect/Disc ARR Warech

**BIOL 490 Special Topics in Biology.**  
 1/2 TO 2 UNITS.  
 FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE, 393 MORRILL  
 Cont

**BIOL 499 Thesis Research.**  
 0 TO 4 UNITS.  
 FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE, 393 MORRILL  
 Cont

## BIOPHYSICS

DEPARTMENT OFFICE 524 BURRILL

**BIOPH 199 Undergraduate Open Seminar.**

\*MAY BE REPEATED.  
 \*1 TO 5 HOURS.  
 FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE, 300A NOYES LAB.  
 Cont

**BIOPH 290 Reading and Individual Topics.**

PREREQUISITE: CONSENT OF INSTRUCTOR.  
 \*MAY BE REPEATED TO A MAXIMUM OF 10 HOURS.  
 \*TO 4 UNITS.  
 FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE, 300A NOYES LAB.  
 Cont

**BIOPH 301 Introduction to Biophysics.**  
 PREREQUISITE: EIGHT HOURS OF GENERAL PHYSICS OR ENROLLMENT IN GRADUATE BIOPHYSICS PROGRAM.  
 3 HOURS OR 3/4 UNIT.  
 01458 Lect 9-1030 TuTh 136 Burrill Ebrey

**BIOPH 350 Biomolecular Physics.**

SAME AS PHYS. 350.  
 PREREQUISITE: CHEM. 102 OR EQUIVALENT, PHYS. 383 OR 387 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.  
 4 HOURS OR 1 UNIT.  
 01459 Lect 3-5 Tu 137 Loomis 137 Loomis

**BIOPH 404 Physiological Measurements.**

SAME AS PHYS. 404.  
 PREREQUISITE: CONSENT OF INSTRUCTOR.  
 \*MAY BE REPEATED TO A MAXIMUM OF 1 1/2 UNITS.  
 \*1/4 TO 1 UNIT.  
 SECTIONS A AND B ARE 1ST THROUGH 5TH WEEKS OF SEMESTER.  
 SECTIONS C AND D ARE 6TH THROUGH 10TH WEEKS OF SEMESTER.  
 SECTIONS E AND F ARE 11TH THROUGH 15TH WEEKS OF SEMESTER.  
 EACH SECTION IS FOR 1/4 UNIT CREDIT.  
 SECTION G: RESEARCH TRAINING IN PHYSIOLOGY AND BIOPHYSICS.  
 SECTION H: CURRENT RESEARCH IN PHYSIOLOGY AND BIOPHYSICS.  
 01460 Lab A 2-6 MW Arr Zehr  
 01461 Lab B 2-6 TuTh Arr Daurias  
 01462 Lab C 2-6 MW Arr Best  
 01463 Lab D 2-6 TuTh Arr Jakobson  
 01464 Lab E 2-6 MW Arr Heath  
 01465 Lab F 2-6 MW Arr  
 01466 Lab G 12 Tu 501 Burrill  
 01467 Disc H ARR

01481 Lab	F	9-12	W	259 Nat Hist	Staff
01482 Lab	G	1-4	W	259 Nat Hist	Staff
01483 Lab	H	9-12	W	259 Nat Hist	Staff
01484 Lab	I	1-4	Th	260 Nat Hist	Staff
01485 Lab	J	9-12	Th	260 Nat Hist	Staff
01486 Lab	K	1-4	Th	260 Nat Hist	Staff
01487 Lab	L	9-12	Th	260 Nat Hist	Staff
01488 Lab	M	9-12	F	260 Nat Hist	Staff
01489 Lab	N	9-12	F	260 Nat Hist	Staff
01490 Lab	O	1-4	F	260 Nat Hist	Staff
01491 Lab	P	1-4	M	259 Nat Hist	Staff
01492 Lab	A2	9	M	416 Nat Hist	Staff
01493 Lab	B2	10	M	416 Nat Hist	Staff
01494 Lab	C2	11	M	416 Nat Hist	Staff
01495 Lab	D2	12	M	416 Nat Hist	Staff
01496 Lab	E2	1	M	416 Nat Hist	Staff
01497 Lab	F2	2	M	416 Nat Hist	Staff
01498 Lab	G2	8	Tu	416 Nat Hist	Staff
01499 Lab	H2	9	Tu	416 Nat Hist	Staff
01500 Lab	I2	10	Tu	416 Nat Hist	Staff
01501 Lab	J2	11	Tu	416 Nat Hist	Staff
01502 Lab	K2	12	Tu	416 Nat Hist	Staff
01503 Lab	L2	1	Tu	416 Nat Hist	Staff
01504 Lab	M2	2	Tu	416 Nat Hist	Staff
01505 Lab	N2	9	W	416 Nat Hist	Staff
01506 Lab	O2	10	W	416 Nat Hist	Staff
01507 Lab	P2	11	W	416 Nat Hist	Staff
01508 Lab	Q2	12	W	416 Nat Hist	Staff
01509 Lab	R2	1	W	416 Nat Hist	Staff
01510 Lab	S2	2	W	416 Nat Hist	Staff
01511 Lab	T2	8	Th	416 Nat Hist	Staff
01512 Lab	U2	9	Th	416 Nat Hist	Staff
01513 Lab	V2	10	Th	416 Nat Hist	Staff
01514 Lab	W2	11	Th	416 Nat Hist	Staff
01515 Lab	X2	12	Th	416 Nat Hist	Staff
01516 Lab	Y2	1	Th	416 Nat Hist	Staff
01517 Lab	Z2	1	Th	416 Nat Hist	Staff
01518 Lab	A3	2	Th	416 Nat Hist	Staff
01519 Lab	B3	8	F	416 Nat Hist	Staff
01520 Lab	C3	9	F	416 Nat Hist	Staff
01521 Lab	D3	10	F	416 Nat Hist	Staff
01522 Lab	E3	11	F	416 Nat Hist	Staff
01523 Lab	F3	12	F	416 Nat Hist	Staff

**BOT 102 Plants, Environment, and Man.**

\*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH 100 AND 102.  
 \*3 HOURS.  
 STUDENTS MUST REGISTER FOR LECTURE AND DISCUSSION.  
 DISCUSSIONS EMPHASIZE SOCIETAL ISSUES AND ACTIVITIES INVOLVE PRACTICAL ASPECTS OF PLANTS.

01524 Lect	1	8	TuTh	228 Nat Hist	Augsburger
01525 Lect	2	9	TuTh	228 Nat Hist	Augsburger
01526 Lect	AA	1	MW	288 Nat Hist	Staff
01527 Lect	BB	2	MW	288 Nat Hist	Staff
01528 Lect	CC	3	MW	288 Nat Hist	Staff
01529 Lect	DD	4	MW	288 Nat Hist	Staff
01530 Lect	EE	8	TuTh	288 Nat Hist	Staff
01531 Lect	FF	9	TuTh	288 Nat Hist	Staff
01532 Lect	GG	10	TuTh	288 Nat Hist	Staff
01533 Lect	HH	11	TuTh	288 Nat Hist	Staff
01534 Lect	II	12	TuTh	288 Nat Hist	Staff
01535 Lect	JJ	1	TuTh	288 Nat Hist	Staff
01536 Lect	KK	2	TuTh	288 Nat Hist	Staff
01537 Lect	LL	3	TuTh	288 Nat Hist	Staff
01538 Lect	MM	4	TuTh	288 Nat Hist	Staff
01539 Lect	NN	8	WF	258 Nat Hist	Staff
01540 Lect	OO	9	WF	258 Nat Hist	Staff
01541 Lect	PP	10	WF	258 Nat Hist	Staff
01542 Lect	QQ	11	WF	258 Nat Hist	Staff
01543 Lect	RR	12	WF	258 Nat Hist	Staff
01544 Lect	SS	1-3	F	258 Nat Hist	Staff
01545 Lect	TT	6-8p	Th	258 Nat Hist	Staff
01546 Lect	UU	6-8p	Th	258 Nat Hist	Staff

PRIORITY REGISTRATION FOR ALL 200 AND 300 LEVEL COURSES WILL BE GIVEN TO STUDENTS IN THE FOLLOWING CURRICULA: ALL 16- OR 46 CODES IN COLLEGE 32, 14, 25, 30, 3270.

**BOT 419 Discussions in Photosynthesis and Related Topics.**  
 PREREQUISITE: CONSENT OF INSTRUCTOR.  
 \*STUDENTS MAY ACCUMULATE 1 1/2 UNITS.  
 \*0 OR 1/4 UNIT.

01563 Lect/Disc 4 M Arr Goudjile

**BOT 427 Discussions in Mycology.**  
 PREREQUISITE: CONSENT OF INSTRUCTOR.  
 1/4 UNIT.

01564 Lect/Disc 3 W 408 Nat Hist Shearer

**BOT 438 Bioenergetics of Photosynthesis.**  
 SAME AS BIOPH. 438.  
 PREREQUISITE: ONE YEAR EACH OF COLLEGE PHYSICS, CHEMISTRY, AND BIOLOGY, BIOCH. 350 OR BIOPH 301; OR CONSENT OF INSTRUCTOR.  
 1/2 UNIT.  
 COURSE MEETS SECOND HALF OF SEMESTER.

01565 Lect 9 MWF 231 Nat Hist Goudjile

**BOT 471 Advanced Mycology-Special Groups.**  
 PREREQUISITE: BOT. 372 OR CONSENT OF INSTRUCTOR.  
 1/2 UNIT.

TOPIC: ADVANCED STUDIES IN THE SYSTEMATICS OF ASCOMYCETES AND FUNGI IMPERFECTI.

01566 Lect 1 Tu M5 Turner Crane  
 Lab 2-5 Tu M5 Turner

**BOT 488 Plant Pigments.**  
 SAME AS HORT. 488.  
 PREREQUISITE: BOT. 330 OR CONSENT OF INSTRUCTOR.  
 1 UNIT.

01567 Lect 11 MWF 10 Veg Crops Rebeiz  
 Disc ARR

**BOT 490 Advanced Studies in Botany.**  
 1/2 TO 2 UNITS.  
 FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
 WORK MAY BE TAKEN IN THE FOLLOWING FIELDS: A. ANATOMY-CAROTHS.  
 B. BIOCHEMICAL CYTOLOGY.  
 C. BIOLOGICAL RHYTHMS-SARGENT.  
 D. CYTOGENETICS & SPECIATION-DEWET.  
 E. ECOLOGY-AUGSPURGER, BAZZAZ, SHEARER, CARLSON.  
 F. GENETICS-SARGENT, TUVESON.  
 G. MORPHOGENESIS-DEVELOPMENT-MEINS, SARGENT, HO.  
 H. MORPHOLOGY-CAROTHS, MEINS, PHILLIPS.  
 I. MYCOLOGY-CRANE, SHEARER, TUVESON, CRANG.  
 J. PALEOBOTANY-PHILLIPS.  
 K. PHOTOSYNTHESIS-GOVINDJEE, WRIGHT, OGREN, ORT, WHITMARCH.  
 L. PHYCOLOGY-HOFFMAN.  
 M. PHYSIOLOGY-DICKINSON, GOVINDJEE, GRUNWALD, HANSON, HO, BOYER, MEINS, WRIGHT, CHEESEMAN, ORT, WHITMARSH, OGREN.  
 N. PHYTOCHEMISTRY-SEIGLER, YOUNG.  
 O. ULTRASTRUCTURE-CAROTHS, HOFFMAN, CRANG.  
 P. SYSTEMATICS-DEWET, JONES, SEIGLER, YOUNG.

Cont

**BOT 499 Thesis Research.**  
 0 TO 4 UNITS.  
 FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

Cont

## BUSINESS

DEPARTMENT OFFICE 214 D K H

**BUS 299 International Business Study In Absentia.**  
 PREREQUISITE: THE STUDENT MUST BE A COMMERCE MAJOR IN GOOD STANDING WHO HAS COMPLETED AT LEAST 45 SEMESTER HOURS TOWARD A BACHELOR'S DEGREE WITH AT LEAST ONE SEMESTER IN RESIDENCE AT THE UNIVERSITY OF ILLINOIS.  
 \*THE COURSE MAY BE REPEATED FOR A MAXIMUM OF 36 CREDIT HOURS, ALL OF WHICH MUST BE EARNED WITHIN 12 CONSECUTIVE MONTHS.  
 \*0 TO 18 HOURS.

01570 Cont ARR



## BUSINESS ADMINISTRATION

## DEPARTMENT OFFICE 350 COM WEST

**B ADM 199 Undergraduate Open Seminar.**

\*MAY BE REPEATED.

\*\* TO 5 HOURS.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

NOTE: PETITION REQUIRED FOR SECTION A.

Conf A ARR

Ind Study

**B ADM 200 The Legal Environment of Business.**

PREREQUISITE: JUNIOR STANDING.

3 HOURS.

STUDENTS MUST REGISTER FOR ONE LECTURE AND ANY ONE DISCUSSION SECTION.

PRIORITY REGISTRATION FOR THIS COURSE WILL BE GIVEN TO STUDENTS WHOSE MAJOR (CONCENTRATION) OR PROGRAM REQUIRE IT FOR GRADUATION.

Section	1	2	3	4	5	6	7	8	9	10	11	12
01572 Lect	M	9	M	141 Com West	Black	Black	Black	Black	Black	Black	Black	Black
01573 Lect	1	2	5	Tu	141 Com West	Black	Black	Black	Black	Black	Black	Black
01574 Disc	A	8	WF	322 D K H	Black	Black	Black	Black	Black	Black	Black	Black
01575 Disc	B	9	WF	322 D K H	Black	Black	Black	Black	Black	Black	Black	Black
01576 Disc	C	10	WF	322 D K H	Black	Black	Black	Black	Black	Black	Black	Black
01577 Disc	D	11	WF	322 D K H	Black	Black	Black	Black	Black	Black	Black	Black
01578 Disc	E	12	WF	322 D K H	Black	Black	Black	Black	Black	Black	Black	Black
01579 Disc	F	1	WF	322 D K H	Black	Black	Black	Black	Black	Black	Black	Black
01580 Disc	G	2	WF	322 D K H	Black	Black	Black	Black	Black	Black	Black	Black
01581 Disc	H	3	WF	322 D K H	Black	Black	Black	Black	Black	Black	Black	Black
01582 Disc	I	4-6	W	322 D K H	Black	Black	Black	Black	Black	Black	Black	Black
01583 Disc	J	8	TuTh	322 D K H	Black	Black	Black	Black	Black	Black	Black	Black
01584 Disc	K	9	TuTh	322 D K H	Black	Black	Black	Black	Black	Black	Black	Black
01585 Disc	L	10	TuTh	322 D K H	Black	Black	Black	Black	Black	Black	Black	Black
01586 Disc	M	11	TuTh	322 D K H	Black	Black	Black	Black	Black	Black	Black	Black
01587 Disc	N	12	TuTh	322 D K H	Black	Black	Black	Black	Black	Black	Black	Black
01588 Disc	O	1	TuTh	322 D K H	Black	Black	Black	Black	Black	Black	Black	Black
01589 Disc	P	2	TuTh	322 D K H	Black	Black	Black	Black	Black	Black	Black	Black
01590 Disc	Q	3	TuTh	322 D K H	Black	Black	Black	Black	Black	Black	Black	Black
01591 Disc	R	12	TuTh	224 D K H	Black	Black	Black	Black	Black	Black	Black	Black

**B ADM 202 Principles of Marketing.**

PREREQUISITE: ECON. 172 OR EQUIVALENT.

\*STUDENTS ARE NOT GIVEN CREDIT FOR BOTH B. ADM. 202 AND B. ADM. 272.

\*3 HOURS.

PRIORITY REGISTRATION FOR THIS COURSE WILL BE GIVEN TO STUDENTS WHOSE MAJOR (CONCENTRATION) OR PROGRAM REQUIRE IT FOR GRADUATION.

STUDENTS MUST REGISTER FOR ONE LECTURE AND ANY ONE DISCUSSION SECTION.

Section	1	2	3	4	5	6	7	8	9	10	11	12
01592 Lect	1	10	TuTh	141 Com West	Hill	Hill	Hill	Hill	Hill	Hill	Hill	Hill
01593 Lect	2	11	TuTh	141 Com West	Hill	Hill	Hill	Hill	Hill	Hill	Hill	Hill
01594 Disc	A	8	WF	307 D K H	Hill	Hill	Hill	Hill	Hill	Hill	Hill	Hill
01595 Disc	B	9	WF	307 D K H	Hill	Hill	Hill	Hill	Hill	Hill	Hill	Hill
01596 Disc	C	10	WF	307 D K H	Hill	Hill	Hill	Hill	Hill	Hill	Hill	Hill
01597 Disc	D	11	WF	307 D K H	Hill	Hill	Hill	Hill	Hill	Hill	Hill	Hill
01598 Disc	E	12	WF	307 D K H	Hill	Hill	Hill	Hill	Hill	Hill	Hill	Hill
01599 Disc	F	1	WF	307 D K H	Hill	Hill	Hill	Hill	Hill	Hill	Hill	Hill
01600 Disc	G	2	WF	307 D K H	Hill	Hill	Hill	Hill	Hill	Hill	Hill	Hill
01601 Disc	H	3	WF	307 D K H	Hill	Hill	Hill	Hill	Hill	Hill	Hill	Hill
01602 Disc	I	4-6	W	307 D K H	Hill	Hill	Hill	Hill	Hill	Hill	Hill	Hill
01603 Disc	J	8	TuTh	307 D K H	Hill	Hill	Hill	Hill	Hill	Hill	Hill	Hill
01604 Disc	K	9	TuTh	307 D K H	Hill	Hill	Hill	Hill	Hill	Hill	Hill	Hill
01605 Disc	L	10	TuTh	307 D K H	Hill	Hill	Hill	Hill	Hill	Hill	Hill	Hill
01606 Disc	M	11	TuTh	307 D K H	Hill	Hill	Hill	Hill	Hill	Hill	Hill	Hill
01607 Disc	N	12	TuTh	307 D K H	Hill	Hill	Hill	Hill	Hill	Hill	Hill	Hill
01608 Disc	O	1	TuTh	307 D K H	Hill	Hill	Hill	Hill	Hill	Hill	Hill	Hill
01609 Disc	P	2	TuTh	307 D K H	Hill	Hill	Hill	Hill	Hill	Hill	Hill	Hill
01610 Disc	Q	3	TuTh	307 D K H	Hill	Hill	Hill	Hill	Hill	Hill	Hill	Hill
01611 Disc	R	4	TuTh	307 D K H	Hill	Hill	Hill	Hill	Hill	Hill	Hill	Hill
01612 Disc	S	10	TuTh	224 D K H	Hill	Hill	Hill	Hill	Hill	Hill	Hill	Hill
01613 Disc	T	11	TuTh	224 D K H	Hill	Hill	Hill	Hill	Hill	Hill	Hill	Hill

**B ADM 203 Principles of Business Law.**

PREREQUISITE: B. ADM. 200.

\*CREDIT IS NOT GIVEN FOR BOTH B. ADM. 203 AND 261.

\*4 HOURS.

PRIORITY REGISTRATION FOR COURSE 203 WILL BE GIVEN TO ACCOUNTING MAJORS AND OTHER STUDENTS PLANNING ON TAKING THE CPA EXAMINATION.

STUDENTS MUST REGISTER FOR ONE LECTURE AND ANY ONE DISCUSSION SECTION.

Section	1	2	3	4	5	6	7	8	9	10	11	12
01614 Lect-Disc	A	10-12	MW	241 Com West	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar	Kumar

## SECTION B: INTERNATIONAL BUSINESS.

Conf

A ARR

B

224 D K H

TuTh

Ind Study

01644 Lect-Disc

A

830-10

TuTh

160 Com West

01645 Lect-Disc

A

830-10

TuTh

160 Com West

01646 Lect-Disc

A

830-10

TuTh

160 Com West

01647 Lect-Disc

A

830-10

TuTh

160 Com West

01648 Lect-Disc

A

830-10

TuTh

160 Com West

01649 Lect-Disc

A

830-10

TuTh

160 Com West

01650 Lect-Disc

A

830-10

TuTh

160 Com West

01651 Lect-Disc

A

830-10

TuTh

160 Com West

01652 Lect-Disc

A

830-10

TuTh

160 Com West

01653 Lect-Disc

A

830-10

TuTh

160 Com West

01654 Lect-Disc

A

830-10

TuTh

160 Com West

01655 Lect-Disc

A

830-10

TuTh

160 Com West

01656 Lect-Disc

A

830-10

TuTh

160 Com West

01657 Lect-Disc

A

830-10

TuTh

160 Com West

01658 Lect-Disc

A

830-10

TuTh

160 Com West

01659 Lect-Disc

A

830-10

TuTh

160 Com West

01660 Lect-Disc

A

830-10

TuTh

160 Com West

## B ADM 420 Marketing.

Lect-Disc

A

1-3

TuTh

40 Com West

243 Com West

01680 Lect-Disc

B

1-3

MW

40 Com West

01681 Lect-Disc

A

1-3

MW

40 Com West

01682 Lect-Disc

A

1-3

MW

40 Com West

01683 Lect-Disc

A

1-3

MW

40 Com West

01684 Lect-Disc

A

1-3

MW

40 Com West

01685 Lect-Disc

A

1-3

MW

40 Com West

01686 Lect-Disc

A

1-3

MW

40 Com West

01687 Lect-Disc

A

1-3

MW

40 Com West

01688 Lect-Disc

A

1-3

MW

40 Com West

01689 Lect-Disc

A

1-3

MW

40 Com West

01690 Lect-Disc

A

1-3

MW

40 Com West

01691 Lect-Disc

A

1-3

MW

40 Com West

01692 Lect-Disc

A

1-3

MW

40 Com West

01693 Lect-Disc

A

1-3

MW

40 Com West

01694 Lect-Disc

A

1-3

MW

40 Com West

01695 Lect-Disc

A

1-3

MW

40 Com West

01696 Lect-Disc

A

1-3

MW

40 Com West

## B ADM 425 Product Management.

Lect-Disc

A

1-3

TuTh

40 Com West

243 Com West

01697 Lect-Disc

B

1-3

MW

40 Com West

01698 Lect-Disc

A

1-3



**B ADM 210 Management and Organizational Behavior.**

PREREQUISITE: JUNIOR STANDING.  
\*A STUDENT REGISTERING FOR THIS COURSE WILL BE GIVEN TO STUDENTS WHOSE MAJOR (CONCENTRATION) OR PROGRAM REQUIRE IT FOR GRADUATION.  
\*A STUDENT WILL NOT RECEIVE CREDIT FOR B. ADM. 210 AND B. ADM. 247.  
WHOSE MAJOR (CONCENTRATION) OR PROGRAM REQUIRE IT FOR GRADUATION.  
SECTIONS B AND C RESERVED FOR STUDENTS INTENDING TO PURSUE THE ORGANIZATIONAL BEHAVIOR OPTION.  
TWO EVENING SESSIONS ALSO REQUIRED: 1) ALL SECTIONS, WED., AUG. 26, 7-9:30 P.M.  
2) SECTIONS A-E, MON, SEPT. 7, 6-10 P.M.  
SECTIONS F-K: TUE, SEPT. 8, 6-10 P.M.  
SECTIONS L-Q: WED, SEPT. 9, 6-10 P.M.  
SECTIONS R-T: THU, SEPT. 10, 6-10 P.M.

01615	Lect-Disc	A	8-10	MW	133 Army
01633	Lect-Disc	B	10-12	MW	133 Army
01634	Lect-Disc	C	12-2	MW	133 Army
01616	Lect-Disc	D	2-4	MW	133 Army
01617	Lect-Disc	E	4-6	MW	133 Army
01618	Lect-Disc	F	8-10	TuTh	133 Army
01619	Lect-Disc	G	10-12	TuTh	133 Army
01620	Lect-Disc	H	12-2	TuTh	133 Army
01621	Lect-Disc	I	2-4	TuTh	133 Army
01622	Lect-Disc	J	4-6	TuTh	133 Army
01623	Lect-Disc	K	8-10	TuTh	133 Army
01624	Lect-Disc	L	10-12	MW	134 Army
01625	Lect-Disc	M	12-2	MW	134 Army
01626	Lect-Disc	N	2-4	MW	134 Army
01627	Lect-Disc	O	4-6	MW	134 Army
01628	Lect-Disc	P	8-10	TuTh	134 Army
01629	Lect-Disc	Q	10-12	TuTh	134 Army
01630	Lect-Disc	R	12-2	TuTh	134 Army
01631	Lect-Disc	S	2-4	TuTh	134 Army
01632	Lect-Disc	T	4-6	TuTh	134 Army

**B ADM 212 Retail Management.**

PREREQUISITE: B. ADM. 202.  
3 HOURS.  
PRIORITY REGISTRATION FOR THIS COURSE WILL BE GIVEN TO STUDENTS WHOSE MAJOR (CONCENTRATION) OR PROGRAM REQUIRE IT FOR GRADUATION.  
01635 Lect-Disc A 830-10 MW 428 Army  
01636 Lect-Disc B 10-1130 MW 428 Army

**B ADM 247 Introduction to Management.**

FOR NON-COMMERCE STUDENTS ONLY.  
PREREQUISITE: SOPHOMORE STANDING.  
\*A STUDENT WILL NOT RECEIVE CREDIT FOR B. ADM. 247 AND B. ADM. 210.  
3 HOURS.  
PRIORITY REGISTRATION FOR COURSE 247 WILL BE GIVEN STUDENTS NOT ENROLLED IN THE COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION.  
TWO EVENING SESSIONS REQUIRED.  
1) WED., AUG. 26, 7-9:30 P.M.  
2) THU., SEPT. 10, 6-10 P.M.

01637	Lect-Disc	A	8-10	TuTh	428 Army
01638	Lect-Disc	B	10-12	TuTh	428 Army

**B ADM 261 Summary of Business Law.**

PREREQUISITE: JUNIOR STANDING.  
\*CREDIT IS NOT GIVEN FOR BOTH B. ADM. 261 AND 203.  
3 HOURS.  
PRIORITY REGISTRATION FOR COURSE 261 WILL BE GIVEN STUDENTS NOT ENROLLED IN THE COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION.  
01639 Lect-Disc A 3-430 TuTh 243 Com West  
01640 Lect-Disc B 1-230 MW 428 Army

**B ADM 294 Senior Research.**

PREREQUISITE: CUMULATIVE GRADE POINT AVERAGE OF 4.0 OR HONORS IN THE JUNIOR YEAR OR CONSENT OF INSTRUCTOR. SENIOR STANDING.  
2 TO 4 HOURS.  
CONTACT THE DEPARTMENT OFFICE.  
NOTE: PETITION REQUIRED FOR SECTION A.  
SECTION B: RESEARCH IN ORGANIZATIONS. STUDENTS SHOULD HAVE TAKEN STATISTICS AND B. ADM. 321 OR 323.  
01642 Lect-Disc B 10-1130 MW 160 Com West

Ind Study  
Porec

**B ADM 295 Senior Research.**

PREREQUISITE: CUMULATIVE GRADE POINT AVERAGE OF 4.0 OR HONORS IN THE JUNIOR YEAR. SENIOR STANDING.  
2 TO 4 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE. STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
NOTE: PETITION REQUIRED FOR SECTION A.

**B ADM 374 Operations Research.**

PREREQUISITE: ECON. 173 AND B. ADM. 210, OR CONSENT OF INSTRUCTOR.  
3 HOURS OR 1/2 UNIT.  
PRIORITY REGISTRATION FOR THIS COURSE WILL BE GIVEN TO STUDENTS WHOSE MAJOR (CONCENTRATION) OR PROGRAM REQUIRE IT FOR GRADUATION.  
STUDENTS MUST REGISTER FOR THE LECTURE AND ONE DISCUSSION.

01668	Lect	A	1	TuTh	141 Com West
01667	Lect	B	1	MW	317a D K H
01668	Lect	C	2	MW	317a D K H
01669	Lect	D	10	TuTh	219 D K H
01670	Lect	E	11	TuTh	219 D K H
01671	Lect	F	830-930	MW	224 D K H

**B ADM 380 Management Science in Marketing.**

PREREQUISITE: B. ADM. 202 AND 374.  
3 HOURS OR 1/2 UNIT.

01672	Lect-Disc	A	3-430	TuTh	170 Com West
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**B ADM 389 Business Policy.**

PREREQUISITE: B. ADM. 321 OR 344, B. ADM. 374 AND SENIOR STANDING.  
3 HOURS OR 1/2 UNIT.

PRIORITY REGISTRATION FOR THIS COURSE WILL BE GIVEN TO STUDENTS WHOSE MAJOR (CONCENTRATION) OR PROGRAM REQUIRE IT FOR GRADUATION.  
01673 Lect-Disc A 830-10 MW 243 Com West  
01674 Lect-Disc B 3-430 MW 226 Com West

**B ADM 391 Introduction to Management Information Systems.**

SAME AS ACCY 391.  
PREREQUISITE: C, S, 105 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 1/2 TO 1 UNIT.

01675	Lect-Disc	C	10-12	MW	38 Com West
01676	Lect-Disc	D	1-3	MW	38 Com West
01677	Lect-Disc	E	1-3	TuTh	192 Com West

**B ADM 392 Information Organization For Management Information Systems.**

SAME AS ACCY 392.  
PREREQUISITE: ACCY /B. ADM. 391 OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 1/2 TO 1 UNIT.

01678	Lect-Disc	A	1-3	MW	170 Com West
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**B ADM 393 Management Information System Development.**

SAME AS ACCY 393.  
PREREQUISITE: ACCY /B. ADM. 391 OR 392, OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 1/2 TO 1 UNIT.

01679	Lect-Disc	A	10-12	MW	170 Com West
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**B ADM 400 Managerial Economics.**

\*GRADUATE CREDIT IS NOT GIVEN FOR BOTH B. ADM. 400 AND ECON. 300 OR 400.  
1 UNIT.

01680	Lect-Disc	A	3-5	TuTh	156 Admin Bld
01681	Lect-Disc	B	8-10	MW	240 Com West

**B ADM 408 Foundations of Behavioral Science For Administration.**

1 UNIT.  
01682 Lect-Disc A 10-12 TuTh 226 Com West  
01683 Lect-Disc B 1-3 MW 226 Com West  
01684 Lect-Disc C 3-5 TuTh 226 Com West

**B ADM 409 Organizational Behavior.**

SAME AS L. I. R. 409.  
PREREQUISITE: B. ADM. 408.  
1 UNIT.

01685	Lect-Disc	A	8-10	TuTh	241 Com West
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**B ADM 410 Organizational Sciences, I.**

SAME AS POL. SCI. 453 AND SOC. 456.  
PREREQUISITE: ENROLLMENT IN A MANAGEMENT ORGANIZATION SCIENCES IN A COOPERATING PROGRAM OR APPROVAL OF INSTRUCTOR.  
1 UNIT.

01686	Lect-Disc	A	3-5	MW	126 Com West
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**B ADM 411 Problems of Personnel Management.**

SAME AS L. I. R. 448.  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
1 UNIT.

01687	Lect-Disc	A	1-3	TuTh	228 Com West
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**B ADM 470 Mathematical Analysis For Management Decisions.**

1 UNIT.  
NOTE: GRADED ON S/U BASIS ONLY.  
01705 Lect-Disc A 1-3 MW 160 Com West

**B ADM 472 Modern and Classical Statistics For Management Decisions.**

PREREQUISITE: B. ADM. 470.  
1 UNIT.

01706	Lect-Disc	A	10-12	MW	226 Com West
01707	Lect-Disc	B	10-12	TuTh	40 Com West
01708	Lect-Disc	C	3-5	MW	243 Com West

Roberts  
Kumar  
Roberts

**B ADM 473 The Quantitative Analysis of Decisions.**

PREREQUISITE: B. ADM. 470.  
1 UNIT.

01709	Lect-Disc	A	10-12	TuTh	243 Com West
01710	Lect-Disc	B	3-5	TuTh	40 Com West

Riz  
Riz

**B ADM 482 International Business Operations, I.**

PREREQUISITE: COMPLETION OF FIRST YEAR OF M.B.A. PROGRAM.  
1 UNIT.

01711	Lect-Disc	A	3-6	Th	28 Com West
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Negandhi

**B ADM 490 Seminar in Business Administration.**

0 TO 1 UNIT.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE. STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

SECTION A: FOUNDATIONS OF STRATEGIC MANAGEMENT.  
SECTION B: PLANNING.  
SECTION C: PROSEMINAR IN ORGANIZATIONAL BEHAVIOR.  
SECTION D: CROSSCULTURAL MANAGEMENT.  
SECTION E: ENTREPRENEURSHIP.  
SECTION F: INTERNATIONAL MARKETING SYSTEMS.  
SECTION G: DECISION MAKING.

01712	Lect-Disc	A	3-5	TuTh	130 Com West
01713	Lect-Disc	B	1-4	M	322 D K H
01714	Lect-Disc	C	3-5	M	170 Com West
01715	Lect-Disc	D	10-1	Th	160 Com West
01716	Lect-Disc	E	1-3	TuTh	160 Com West
01717	Lect-Disc	F	10-1	Tu	160 Com West
01718	Lect-Disc	G	3-8	W	170 Com West

Ind Study  
Hill  
Hill  
Negandhi  
Gardner  
Fraser  
Thomas/Schwe  
nk

**B ADM 491 Seminar in Special Topics.**

PREREQUISITE: GRADUATE STANDING AND CONSENT OF INSTRUCTOR.  
1/4 TO 1 UNIT.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE. STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

01719	Lect-Disc	A	ARR	Conf	Ind Study
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**B ADM 493 Research in Special Fields.**

1/4 TO 2 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE. STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

01720	Lect-Disc	A	ARR	Conf	Ind Study
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**B ADM 494 Independent Study and Research.**

1/2 OR 1 UNIT.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE. STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

SECTION A: MARKETING RESEARCH.  
SECTION B: PROMOTION MANAGEMENT.  
SECTION C: CONSUMER BEHAVIOR.

01722	Lect-Disc	A	ARR	Conf	Ind Study
01723	Lect-Disc	B	830-10	MW	241 Com West
01724	Lect-Disc	C	830-10	TuTh	40 Com West
01725	Lect-Disc	D	10-1130	MW	123 D K H

**B ADM 495 Dissertation Research.**

0 TO 4 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE. STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

01726	Lect-Disc	A	ARR	Conf	Ind Study
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Ind Study



# BUSINESS AND TECHNICAL WRITING

## BUSINESS AND TECHNICAL WRITING

DEPARTMENT OFFICE 911 S. SIXTH, CH.

### B&T W 199 Undergraduate Open Seminar.

\*MAY BE REPEATED  
SECTION B TECHNICAL WRITING AND EDITING.  
01727 Conf B 3 TuTh 212 D K H Weeks

### B&T W 251 Business and Administrative Communication.

PREREQUISITE: COMPLETION OF CAMPUS RHETORIC REQUIREMENT AND SOPHOMORE STANDING.

01728	Lect-Disc	A1	8	MWF	212 D K H
01729	Lect-Disc	A2	8	MWF	209 D K H
01730	Lect-Disc	B1	9	MWF	209 D K H
01731	Lect-Disc	B2	9	MWF	212 D K H
01732	Lect-Disc	B3	9	MWF	326 D K H
01733	Lect-Disc	C1	10	MWF	212 D K H
01734	Lect-Disc	C2	10	MWF	206 D K H
01735	Lect-Disc	C3	10	MWF	209 D K H
01736	Lect-Disc	D1	11	MWF	326 D K H
01737	Lect-Disc	D2	11	MWF	209 D K H
01738	Lect-Disc	X1	12	MWF	212 D K H
01739	Lect-Disc	X2	12	MWF	209 D K H
01740	Lect-Disc	X3	12	MWF	326 D K H
01741	Lect-Disc	X4	12	MWF	194 Lincoln
01742	Lect-Disc	E1	1	MWF	212 D K H
01743	Lect-Disc	E2	1	MWF	209 D K H
01744	Lect-Disc	E3	1	MWF	326 D K H
01745	Lect-Disc	E4	1	MWF	194 Lincoln
01746	Lect-Disc	F1	2	MWF	326 D K H
01747	Lect-Disc	F2	2	MWF	212 D K H
01748	Lect-Disc	F3	2	MWF	209 D K H
01749	Lect-Disc	G1	3-430	MW	209 D K H
01750	Lect-Disc	G2	8-930	TuTh	326 D K H
01751	Lect-Disc	L1	830-10	TuTh	209 D K H
01752	Lect-Disc	L2	830-10	TuTh	212 D K H
01753	Lect-Disc	L3	830-10	TuTh	194 Lincoln
01754	Lect-Disc	M1	930-11	TuTh	326 D K H
01755	Lect-Disc	M2	930-11	TuTh	209 D K H
01756	Lect-Disc	N1	10-1130	TuTh	212 D K H
01757	Lect-Disc	N2	10-1130	TuTh	326 D K H
01758	Lect-Disc	P1	11-1230	TuTh	209 D K H
01759	Lect-Disc	P2	1130-1	TuTh	212 D K H
01760	Lect-Disc	P3	1130-1	TuTh	326 D K H
01761	Lect-Disc	Q1	1230-2	TuTh	209 D K H
01762	Lect-Disc	R1	1-230	TuTh	212 D K H
01763	Lect-Disc	R2	1-230	TuTh	194 Lincoln
01764	Lect-Disc	R3	130-3	TuTh	326 D K H
01765	Lect-Disc	S1	2-330	TuTh	209 D K H
01766	Lect-Disc	S2	230-4	TuTh	194 Lincoln
01767	Lect-Disc	T	3-430	TuTh	194 Lincoln

### B&T W 271 Sales Writing.

SAME AS ADV 288  
PREREQUISITE: COMPLETION OF CAMPUS RHETORIC REQUIREMENT AND SOPHOMORE STANDING.

01768	Lect-Disc	B	9	MWF	194 Lincoln
01769	Lect-Disc	C	10	MWF	194 Lincoln
01770	Lect-Disc	D	11	MWF	212 D K H
01771	Lect-Disc	P	11-1230	TuTh	194 Lincoln
01772	Lect-Disc	X	12	MWF	206 D K H
01773	Lect-Disc	E	1	MWF	206 D K H

### B&T W 272 Report Writing.

PREREQUISITE: COMPLETION OF CAMPUS RHETORIC REQUIREMENT AND SOPHOMORE STANDING.

01774	Lect-Disc	D	11	MWF	194 Lincoln
01775	Lect-Disc	F	2	MWF	194 Lincoln
01776	Lect-Disc	G	3-430	MW	194 Lincoln

### CER E 271 Design of High Temperature Systems.

PREREQUISITE: CER E 206, T. A. M. 221  
01792 Lect 3 MWF 218 Ceramics Nelson

### CER E 297 Senior Seminar.

PREREQUISITE: SENIOR STANDING IN CERAMIC ENGINEERING.  
01793 Lect 11 Th 218 Ceramics Saff

### CER E 298 Special Problems.

PREREQUISITE: SENIOR STANDING.  
1 TO 2 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
01794 Conf ARR Ind Study

### CER E 299 Senior Thesis.

PREREQUISITE: SENIOR STANDING AND A GRADE POINT AVERAGE OF 4.0 OR BETTER.  
\*STUDENTS MAY REGISTER MORE THAN ONCE FOR A MAXIMUM OF FIVE HOURS, TO RECEIVE CREDIT. A THESIS MUST BE PRESENTED.  
1 TO 5 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
01795 Conf ARR Ind Study

### CER E 307 Thermal and Mechanical Properties of Ceramic Materials.

PREREQUISITE: CER E 216 AND T. A. M. 221.  
01796 Lect 9 MW 218 Ceramics Petuskey  
Lab-Disc 9 F 218 Ceramics

### CER E 310 Refractory Technology.

PREREQUISITE: SENIOR STANDING IN ENGINEERING.  
3 HOURS, OR 3/4 OR 1 UNIT.  
01797 Lect 8 MWF 218 Ceramics Nelson

### CER E 314 Chemistry and Technology of Glass.

PREREQUISITE: JUNIOR STANDING IN ENGINEERING, CHEMISTRY, PHYSICS OR GEOLOGY.  
3 HOURS OR 3/4 UNIT.  
01798 Lect 10 TuTh 218 Ceramics Ribud  
01799 Lab A 2 M 214 Ceramics  
B 3-5 M 113 Ceramics  
C 8 W 214 Ceramics  
D 9-11 W 113 Ceramics  
E 2 Th 203 Trans Bid  
F 3-5 Th 113 Ceramics

### CER E 331 Ceramic Microscopy.

PREREQUISITE: CER E 205 OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 3/4 OR 1 UNIT.  
01802 Lect 2 TuTh 218 Ceramics Payne  
01803 Lab D 8-10 TuTh 322 Ceramics  
01804 Lab E 3-5 TuTh

### CER E 401 Ceramic Chemistry.

PREREQUISITE: COURSES IN CHEMISTRY AND PHYSICS.  
01805 Lect 10 MWF 218 Ceramics Wirtz

### CER E 418 Physics of Strong Solids.

PREREQUISITE: ANY ONE OF THE FOLLOWING: CER E 307 OR 421, MET. E 384, CHEM. 342, PHYS. 490, OR CONSENT OF INSTRUCTOR.  
01806 Lect 2-330 TuTh 56 M E Bldg Williams

### CER E 452 Transmission Electron Microscopy.

SAME AS BIOL 452  
PREREQUISITE: CONCURRENT ENROLLMENT IN BIOL/CER E. 453 OR EQUIVALENT; CONSENT OF INSTRUCTOR.  
APPROVAL OF CENTER FOR ELECTRON MICROSCOPY TEACHING COORDINATOR IS REQUIRED PRIOR TO ADVANCE ENROLLMENT AND REGISTRATION.  
01807 Lect-Disc 12 MWF 144 Beaver Crang/Jakups

### CH E 261 Introduction to Chemical Engineering.

PREREQUISITE: CHEM. 102 OR 108.  
01819 Lect-Disc 2 MWF 116 Adams Lab Higdon

### CH E 292 Senior Thesis.

LIMITED IN GENERAL TO SENIORS IN THE CHEMICAL ENGINEERING CURRICULUM; ANY OTHERS MUST HAVE THE CONSENT OF THE HEAD OF THE DEPARTMENT.  
2 TO 6 HOURS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
01820 Conf ARR Ind Study

### CH E 370 Chemical Engineering Thermodynamics.

PREREQUISITE: CH E 261  
3 HOURS OR 1/2 UNIT.  
01821 Lect 11 MW 116 Adams Lab  
01822 Quiz A 11 F 116 Adams Lab  
01823 Quiz B 11 F 161 Noyes Lab  
01824 Quiz C 11 F 212 Davenport  
01825 Quiz D 11 F 204 Harker  
01826 Quiz E 11 F 315 Greg Hall

### CH E 373 Mass Transfer Operations.

PREREQUISITE: CH E 371, OR CONSENT OF INSTRUCTOR.  
4 HOURS OR 1 UNIT.  
01827 Lect 9 MWF 217 Noyes Lab  
01828 Quiz A 1 F 212 Davenport  
01829 Quiz B 1 F 214 Davenport  
01830 Quiz C 1 F 204 Harker  
01831 Quiz D 1 F 101 Adams Lab  
01832 Quiz E 1 F 111 Greg Hall

### CH E 374 Chemical Engineering Laboratory.

PREREQUISITE: CREDIT OR REGISTRATION IN CH E 373.  
3 HOURS OR 1/2 UNIT.  
ONE HOUR QUIZ TO BE ARRANGED.  
01833 Quiz A ARR 8 Adams Lab  
01834 Quiz B ARR 8 Adams Lab  
01835 Quiz C ARR 8 Adams Lab  
01836 Quiz D ARR 8 Adams Lab

### CH E 380 Heat, Mass, and Momentum Transport.

PREREQUISITE: MATH. 343 OR 345, CH E 371, OR CONSENT OF INSTRUCTOR.  
3 HOURS OR 3/4 UNIT.  
01837 Lect 8 MWF 116 Adams Lab Henratty

### CH E 381 Chemical Rate Processes and Reactor Design.

PREREQUISITE: CREDIT OR REGISTRATION IN CH E 373.  
2 HOURS OR 1/2 UNIT.  
01838 Lect 9 TuTh 116 Adams Lab Masel

### CH E 388 Electrochemical Engineering.

PREREQUISITE: SENIOR STANDING IN PHYSICAL SCIENCE OR ENGINEERING.  
2 OR 3 HOURS, OR 1/2 OR 3/4 UNIT.  
01839 Lect 11 TuTh 116 Adams Lab Allure

### CH E 389 Chemical Process Control and Dynamics.

PREREQUISITE: CREDIT OR REGISTRATION IN CH E 371, MATH. 345, C. S. 101.  
2 OR 3 HOURS, OR 1/2 OR 3/4 UNIT.  
01840 Lect 10 TuTh 161 Noyes Lab Stadtherr  
01841 Lab A 1-6 W 201 Adams Lab  
01842 Lab B 8 1-6 Th 201 Adams Lab

### CH E 390 Individual Chemical Engineering Projects.

PREREQUISITE: SENIOR STANDING IN CHEMISTRY OR CHEMICAL ENGINEERING.  
2 HOURS OR 1/2 UNIT.  
01843 Lab 1-6 Tu 294 Adams Lab Dinkamer

### CH E 455 Chemical Engineering Seminar.

REQUIRED OF ALL GRADUATE STUDENTS WHOSE MAJOR IS CHEMICAL ENGINEERING.  
PREREQUISITE: CH E 373.  
1 UNIT  
01844 Lect-Disc 3-5 Tu 116 Adams Lab Allure



**B&T W 290 Individual Study.**  
 PREREQUISITE: CONSENT OF INSTRUCTOR.  
 \*MAY BE REPEATED TO A MAXIMUM OF 6 HOURS.  
 0 TO 3 HOURS.  
 FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE BUSINESS AND TECHNICAL WRITING OFFICE, 911 SOUTH 6TH STREET. Conf ARR Ind Study

**B&T W 302 Descriptive English Grammar.**  
 SAME AS ENGL 302.  
 3 HOURS OR 1 UNIT.  
 \*NOTE: SECTIONS DEVOTED TO PRACTICAL GRAMMAR AND USAGE, SUITABLE FOR STUDENTS IN TEACHING, EDITING, OR PROFESSIONAL FIELDS (LAW, ENGINEERING, ACCOUNTING, ETC.).  
 01778 Lect-Disc • B 9 MWF 108 English Harris  
 01779 Lect-Disc • C 10 MWF 205 Greg Hall Tibbets  
 01780 Lect-Disc • D 1230-2 TuTh 115 English Baron

**B&T W 400 Technical and Professional Writing.**  
 PREREQUISITE: GRADUATE STANDING.  
 \*NO GRADUATE CREDIT.  
 \*3 HOURS.  
 01781 Lect-Disc A 8 MWF 326 D K H Tibbets

## CATALAN

### DEPARTMENT OFFICE 4080 FOR LANG

**CATAL 301 Studies In Catalan Language.**  
 PREREQUISITE: EIGHT HOURS OF LATIN OR ANY ROMANCE LANGUAGE.  
 2 HOURS OR 1/2 UNIT.  
 01782 Lect-Disc ARR 4080 For Lang

## CERAMIC ENGINEERING

### DEPARTMENT OFFICE 204 CERAMICS

**CER E 190 Topics In Ceramic Engineering.**  
 1 HOUR.  
 01783 Lect 3 Th 218 Ceramics Bergeron

**CER E 199 Undergraduate Open Seminar.**  
 \*MAY BE REPEATED.  
 \*1 TO 5 HOURS.  
 FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
 Conf ARR Ind Study

**CER E 201 Ceramic Crystal Chemistry.**  
 3 HOURS.  
 01785 Lect 11 MWF 218 Ceramics Buchanan

**CER E 205 Phase Equilibria In Ceramic Systems.**  
 PREREQUISITE: CONCURRENT REGISTRATION IN CER E 245 OR CONSENT OF INSTRUCTOR.  
 \*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH MET. E 312 AND CER. E 205.  
 3 HOURS.  
 01786 Lect-Disc 8-10 TuTh 218 Ceramics Wilmore

**CER E 221 Pyrometry.**  
 PREREQUISITE: JUNIOR STANDING IN ENGINEERING.  
 2 HOURS.  
 01787 Lect 1 Tu 218 Ceramics Wilmore  
 01788 Lab 2 W 214 Ceramics  
 01789 Lab 3-5 W 317 Ceramics  
 01790 Lab 2 Th 214 Ceramics  
 01791 Lab 3-5 Th 317 Ceramics  
 01792 Lab 3-5 F 214 Ceramics  
 01793 Lab 3-5 F 317 Ceramics

**CER E 245 Physical Chemistry For Engineers.**  
 SAME AS CHEM 245.  
 NOT OPEN TO CHEMISTRY OR CHEMICAL ENGINEERING MAJORS.  
 PREREQUISITE: CHEM. 102; PHYS. 107 OR 108; MATH. 240 OR 241, OR EQUIVALENT.  
 3 HOURS.  
 01794 Lect 1 MWF 218 Ceramics Brown

**CER E 453 Transmission Electron Microscopy Laboratory.**  
 SAME AS BIOL 453.  
 PREREQUISITE: CONCURRENT ENROLLMENT IN BIOL./CER. E 452; CONSENT OF INSTRUCTOR.  
 1/2 UNIT.  
 APPROVAL OF CENTER FOR ELECTRON MICROSCOPY TEACHING COORDINATOR IS REQUIRED PRIOR TO ADVANCE ENROLLMENT AND REGISTRATION.  
 01809 Lab A 8-12 Th 99 Beaver Crang/Jakobs  
 01809 Lab B 8-12 F 99 Beaver

**CER E 454 Advanced Methods In Electron Microscopy.**  
 SAME AS BIOL 454.  
 PREREQUISITE: BIOL./CER. E 450-451 AND 452-453; CONSENT OF INSTRUCTOR.  
 \*MAY BE REPEATED.  
 1/4 UNIT.  
 APPROVAL OF CENTER FOR ELECTRON MICROSCOPY TEACHING COORDINATOR IS REQUIRED PRIOR TO ADVANCE ENROLLMENT AND REGISTRATION.  
 01810 Lab ARR MThWThF 99 Beaver Jakobs

**CER E 461 Mineralogy of Clays.**  
 SAME AS GEOL 461.  
 PREREQUISITE: GEOL 336 OR EQUIVALENT; CONSENT OF INSTRUCTOR.  
 1 UNIT.  
 01811 Lect ARR Eberl

**CER E 495 Materials and Special Problems.**  
 PREREQUISITE: GRADUATE STANDING IN CERAMIC ENGINEERING.  
 0 TO 2 UNITS.  
 FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
 Conf ARR Ind Study

**CER E 497 Research Seminars.**  
 \*MAY BE REPEATED EACH SEMESTER.  
 \*0 OR 1/4 UNIT.  
 FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
 Conf ARR Ind Study

**CER E 498 Seminar In Ceramics.**  
 REGISTRATION REQUIRED OF ALL GRADUATE STUDENTS IN CERAMIC ENGINEERING.  
 PREREQUISITE: GRADUATE STANDING IN CERAMIC ENGINEERING.  
 0 CREDIT.  
 01814 Lect 1 Th 218 Ceramics Bergeron

**CER E 499 Thesis Research.**  
 PREREQUISITE: CER. E 311, GRADUATE STANDING IN CERAMIC ENGINEERING.  
 0 TO 4 UNITS.  
 FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
 Conf ARR Ind Study

**CER E 499 Thesis Research.**  
 PREREQUISITE: CER. E 311, GRADUATE STANDING IN CERAMIC ENGINEERING.  
 0 TO 4 UNITS.  
 FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
 Conf ARR Ind Study

**CER E 499 Thesis Research.**  
 PREREQUISITE: CER. E 311, GRADUATE STANDING IN CERAMIC ENGINEERING.  
 0 TO 4 UNITS.  
 FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
 Conf ARR Ind Study

## CHEMICAL ENGINEERING

### DEPARTMENT OFFICE 113 ADAMS LAB

**CH E 199 Undergraduate Open Seminar.**  
 \*MAY BE REPEATED.  
 \*1 TO 5 HOURS.  
 FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
 Conf ARR Ind Study

**CH E 201 Cooperative Education: Planning.**  
 SAME AS CHEM 201.  
 PREREQUISITE: ACCEPTANCE INTO THE SCHOOL OF CHEMICAL SCIENCES COOPERATIVE EDUCATION PROGRAM.  
 0 CREDIT.  
 01817 Disc 12 Tu 161 Noyes Lab Simon

**CH E 202 Cooperative Education: Industrial Practice.**  
 SAME AS CHEM 202.  
 PREREQUISITE: ACCEPTANCE INTO THE SCHOOL OF CHEMICAL SCIENCES COOPERATIVE EDUCATION PROGRAM.  
 0 CREDIT.  
 01818 Pract ARR Simon

**CH E 466 Applied Mathematics In Chemical Engineering.**  
 PREREQUISITE: CONSENT OF INSTRUCTOR.  
 3/4 OR 1 UNIT.  
 01845 Lect 9 TuTh 199 Adams Lab Larson

**CH E 468 Properties of Fluids.**  
 PREREQUISITE: BACKGROUND IN MODERN PHYSICAL CHEMISTRY AND PHYSICS, AND CONSENT OF INSTRUCTOR.  
 3/4 OR 1 UNIT.  
 01846 Lect 10 TuTh 101 Adams Lab Eckert

**CH E 496 Individual Study.**  
 PREREQUISITE: CONSENT OF THE STAFF MEMBER UNDER WHOM THE STUDY IS TO BE MADE.  
 0 TO 1 UNIT.  
 01847 Conf ARR Staff

**CH E 497 Special Problems.**  
 PREREQUISITE: CONSENT OF DEPARTMENT HEAD.  
 1/2 TO 4 UNITS.  
 01848 Conf ARR Staff

**CH E 498 Research Seminar.**  
 PREREQUISITE: CONSENT OF INSTRUCTOR.  
 \*MAY BE REPEATED FOR CREDIT.  
 \*0 TO 1 UNIT.  
 01849 Conf 1-5 MThWThF 199 Adams Lab Staff

**CH E 499 Thesis Research.**  
 0 TO 4 UNITS.  
 FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
 Conf ARR Ind Study

## CHEMISTRY

### DEPARTMENT OFFICE 106 NOYES LAB

**CHEM 100 Introductory Chemistry.**  
 ONLY STUDENTS WITHOUT HIGH SCHOOL CHEMISTRY OR WITH CHEMISTRY PLACEMENT SCORES INADEQUATE FOR ENROLLMENT IN CHEM. 101 RECEIVE GRADUATION CREDIT. STUDENTS WITH DESIGNATED BORDERLINE PLACEMENT INTO CHEM. 101 MAY TAKE CHEM. 100 BUT WILL NOT RECEIVE CREDIT TOWARD GRADUATION.  
 PREREQUISITE: TWO AND ONE-HALF UNITS IN HIGH SCHOOL MATHEMATICS, OR CREDIT OR REGISTRATION IN MATH. 111 OR 112.  
 2 HOURS.  
 ATTENDANCE AT LECTURE, AT ASSIGNED QUIZ AND FOR 2-3 HOURS (UNSCHEDULED) IN AUDIO-TUTORIAL FACILITY (308 N. L.) IS REQUIRED WEEKLY. TAKE EITHER LECTURE 1 OR LECTURE 2, NOT BOTH. STUDENTS MAY NOT TAKE CHEM. 100 AS A PART OF THEIR GENERAL EDUCATION SEQUENCE IN PHYSICAL SCIENCE.

**01851 Lect 1 ARR M 100 Noyes Lab Rogers**

**01852 Lect 2 ARR W 100 Noyes Lab Rogers**

**01853 Quiz 2 A 8 F 101 Adams Lab**

**01854 Quiz 3 B 8 F 101 Adams Lab**

**01855 Quiz 4 C 8 F 164 Noyes Lab**

**01856 Quiz 5 D 10 F 101 Adams Lab**

**01857 Quiz 6 E 10 F 159 Davenport**

**01858 Quiz 7 F 11 F 162 Noyes Lab**

**01859 Quiz 8 G 12 F 101 Adams Lab**

**01860 Quiz 9 H 12 F 159 Davenport**

**01861 Quiz 10 J 1 F 211 Davenport**

**01862 Quiz 11 K 2 F 211 Davenport**

**01863 Quiz 12 L 8 F 164 Noyes Lab**

**01864 Quiz 13 M 8 F 212 Davenport**

**01865 Quiz 14 N 9 F 159 Davenport**

**01866 Quiz 15 O 10 F 204 Harker**

**01867 Quiz 16 P 10 F 211 Davenport**

**01868 Quiz 17 Q 11 F 164 Noyes Lab**

**01869 Quiz 18 R 12 F 211 Davenport**

**01870 Quiz 19 S 12 F 162 Noyes Lab**

**01871 Quiz 20 T 1 F 162 Noyes Lab**

**01872 Quiz 21 W 2 F 162 Noyes Lab**



**CHEM 101 General Chemistry: Lecture and Laboratory.**  
FOR STUDENTS WHO HAVE SOME PRIOR KNOWLEDGE OF CHEMISTRY.  
PREREQUISITE: CREDIT IN OR EXEMPTION FROM MATH. 111 OR 112; ONE YEAR OF HIGH SCHOOL CHEMISTRY OR EQUIVALENT. PLACEMENT INTO 101 BY THE CHEMISTRY PLACEMENT TEST RECOMMENDED.  
STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH CHEMISTRY 101 AND CHEMISTRY 107 AND 109.

<b>01873</b>	Lect-Disc	111	8	TuThF	201 Noyes Lab
	Lab	111	2-5	M	1 Chemannex
<b>01874</b>	Lect-Disc	112	9	TuThF	201 Noyes Lab
	Lab	112	9	M	1 Chemannex
<b>01875</b>	Lect-Disc	113	10	TuThF	201 Noyes Lab
	Lab	113	10	M	1 Chemannex
<b>01876</b>	Lect-Disc	114	11	TuThF	201 Noyes Lab
	Lab	114	11	F	1 Chemannex
<b>01877</b>	Lect-Disc	115	12	TuThF	201 Noyes Lab
	Lab	115	12	M	1 Chemannex
<b>01878</b>	Lect-Disc	116	1	TuThF	201 Noyes Lab
	Lab	116	1	M	1 Chemannex
<b>01879</b>	Lect-Disc	117	2	TuThF	201 Noyes Lab
	Lab	117	2	M	1 Chemannex
<b>01880</b>	Lect-Disc	118	3	TuThF	201 Noyes Lab
	Lab	118	3	M	1 Chemannex
<b>01881</b>	Lect-Disc	119	4	TuThF	201 Noyes Lab
	Lab	119	4	M	1 Chemannex
<b>01882</b>	Lect-Disc	121	8	TuThF	8 Chemannex
	Lab	121	8	M	1 Chemannex
<b>01883</b>	Lect-Disc	122	9	TuThF	8 Chemannex
	Lab	122	9	M	1 Chemannex
<b>01884</b>	Lect-Disc	123	10	TuThF	8 Chemannex
	Lab	123	10	M	1 Chemannex
<b>01885</b>	Lect-Disc	124	11	TuThF	8 Chemannex
	Lab	124	11	M	1 Chemannex
<b>01886</b>	Lect-Disc	125	12	TuThF	8 Chemannex
	Lab	125	12	M	1 Chemannex
<b>01887</b>	Lect-Disc	126	1	TuThF	8 Chemannex
	Lab	126	1	M	1 Chemannex
<b>01888</b>	Lect-Disc	127	2	TuThF	8 Chemannex
	Lab	127	2	M	1 Chemannex
<b>01889</b>	Lect-Disc	128	3	TuThF	8 Chemannex
	Lab	128	3	M	1 Chemannex
<b>01890</b>	Lect-Disc	129	4	TuThF	8 Chemannex
	Lab	129	4	M	1 Chemannex
<b>01891</b>	Lect-Disc	131	11	TuThF	103 Noyes Lab
	Lab	131	11	M	1 Chemannex
<b>01892</b>	Lect-Disc	132	12	TuThF	103 Noyes Lab
	Lab	132	12	M	1 Chemannex
<b>01893</b>	Lect-Disc	133	1	TuThF	103 Noyes Lab
	Lab	133	1	M	1 Chemannex
<b>01894</b>	Lect-Disc	134	2	TuThF	103 Noyes Lab
	Lab	134	2	M	1 Chemannex
<b>01895</b>	Lect-Disc	135	3	TuThF	103 Noyes Lab
	Lab	135	3	M	1 Chemannex
<b>01896</b>	Lect-Disc	136	1	TuThF	103 Noyes Lab
	Lab	136	1	M	1 Chemannex
<b>01897</b>	Lect-Disc	137	2	TuThF	103 Noyes Lab
	Lab	137	2	M	1 Chemannex
<b>01898</b>	Lect-Disc	138	3	TuThF	103 Noyes Lab
	Lab	138	3	M	1 Chemannex
<b>01899</b>	Lect-Disc	139	4	TuThF	103 Noyes Lab
	Lab	139	4	M	1 Chemannex
<b>01900</b>	Lect-Disc	141	8	TuThF	109 Noyes Lab
	Lab	141	8	M	1 Chemannex
<b>01901</b>	Lect-Disc	142	9	TuThF	109 Noyes Lab
	Lab	142	9	M	1 Chemannex
<b>01902</b>	Lect-Disc	143	10	TuThF	109 Noyes Lab
	Lab	143	10	M	1 Chemannex
<b>01903</b>	Lect-Disc	144	11	TuThF	109 Noyes Lab
	Lab	144	11	M	1 Chemannex
<b>01904</b>	Lect-Disc	145	12	TuThF	109 Noyes Lab
	Lab	145	12	M	1 Chemannex
<b>01905</b>	Lect-Disc	146	1	TuThF	109 Noyes Lab
	Lab	146	1	M	1 Chemannex
<b>01906</b>	Lect-Disc	147	2	TuThF	109 Noyes Lab
	Lab	147	2	M	1 Chemannex
<b>01907</b>	Lect-Disc	148	3	TuThF	109 Noyes Lab
	Lab	148	3	M	1 Chemannex
<b>01908</b>	Lect-Disc	149	4	TuThF	109 Noyes Lab
	Lab	149	4	M	1 Chemannex
<b>01909</b>	Lect-Disc	151	1-4	TuThF	101 Noyes Lab
	Lab	151	1-4	M	101 Chemannex

### CHEM 134 Elementary Organic Chemistry Laboratory.

PREREQUISITE: CREDIT OR REGISTRATION IN CHEM. 131.  
STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH CHEM. 134 AND 181.

\*2 HOURS.

STUDENTS ARE REQUIRED TO TAKE ONE QUIZ SECTION AND ONE LAB SECTION. BECAUSE STUDENTS MUST ENROLL IN A QUIZ SECTION WHICH MEETS BEFORE THE LAB SECTION, LAB SECTIONS D, E, AND G MUST REGISTER FOR QUIZ B1; LAB SECTIONS A, B, C AND F MUST REGISTER FOR EITHER QUIZ A1 OR C1.

<b>02025</b>	Quiz	A1	9	M	100 Noyes Lab
	Lab	B1	9	M	100 Noyes Lab
<b>02026</b>	Quiz	C1	9	M	100 Noyes Lab
	Lab	D1	9	M	100 Noyes Lab
<b>02027</b>	Quiz	A1	9	M	100 Noyes Lab
	Lab	B1	9	M	100 Noyes Lab
<b>02028</b>	Quiz	C1	9	M	100 Noyes Lab
	Lab	D1	9	M	100 Noyes Lab
<b>02029</b>	Quiz	A1	9	M	100 Noyes Lab
	Lab	B1	9	M	100 Noyes Lab
<b>02030</b>	Quiz	C1	9	M	100 Noyes Lab
	Lab	D1	9	M	100 Noyes Lab
<b>02031</b>	Quiz	A1	9	M	100 Noyes Lab
	Lab	B1	9	M	100 Noyes Lab
<b>02032</b>	Quiz	C1	9	M	100 Noyes Lab
	Lab	D1	9	M	100 Noyes Lab
<b>02033</b>	Quiz	A1	9	M	100 Noyes Lab
	Lab	B1	9	M	100 Noyes Lab
<b>02034</b>	Quiz	C1	9	M	100 Noyes Lab
	Lab	D1	9	M	100 Noyes Lab

### CHEM 136 Basic Organic Chemistry.

PREREQUISITE: CHEM. 108, 122, OR 123; CONCURRENT REGISTRATION IN CHEM. 181, MATH. 131, OR 135.

\*2 HOURS.

STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH CHEM. 136 AND 131.

02035 Lect 9 MWF 116 Adams Lab Staff

### CHEM 181 Structure and Synthesis.

PREREQUISITE: CHEM. 108, 122, OR 123; MATH. 130, 131, OR 135; CREDIT OR CONCURRENT REGISTRATION IN CHEM. 136.

\*2 HOURS.

STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH CHEM. 181 AND 134.

STUDENTS IN LAB SECTIONS A, B, G AND H SHOULD REGISTER FOR QUIZ B1. STUDENTS IN LAB SECTIONS E, F, I AND J SHOULD REGISTER FOR QUIZ A1.

STUDENTS IN LAB SECTIONS C AND D MAY REGISTER FOR EITHER QUIZ SECTION.

<b>02036</b>	Quiz	A1	9	M	217 Noyes Lab
	Lab	B1	9	M	217 Noyes Lab
<b>02037</b>	Quiz	C1	9	M	217 Noyes Lab
	Lab	D1	9	M	217 Noyes Lab
<b>02038</b>	Quiz	A1	9	M	217 Noyes Lab
	Lab	B1	9	M	217 Noyes Lab
<b>02039</b>	Quiz	C1	9	M	217 Noyes Lab
	Lab	D1	9	M	217 Noyes Lab
<b>02040</b>	Quiz	A1	9	M	217 Noyes Lab
	Lab	B1	9	M	217 Noyes Lab
<b>02041</b>	Quiz	C1	9	M	217 Noyes Lab
	Lab	D1	9	M	217 Noyes Lab
<b>02042</b>	Quiz	A1	9	M	217 Noyes Lab
	Lab	B1	9	M	217 Noyes Lab
<b>02043</b>	Quiz	C1	9	M	217 Noyes Lab
	Lab	D1	9	M	217 Noyes Lab
<b>02044</b>	Quiz	A1	9	M	217 Noyes Lab
	Lab	B1	9	M	217 Noyes Lab
<b>02045</b>	Quiz	C1	9	M	217 Noyes Lab
	Lab	D1	9	M	217 Noyes Lab
<b>02046</b>	Quiz	A1	9	M	217 Noyes Lab
	Lab	B1	9	M	217 Noyes Lab
<b>02047</b>	Quiz	C1	9	M	217 Noyes Lab
	Lab	D1	9	M	217 Noyes Lab

### CHEM 199 Undergraduate Open Seminar.

\*1 MAY BE REPEATED.

\*1 TO 5 HOURS.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

Conf ARR Ind Study

### CHEM 201 Cooperative Education: Planning.

SAME AS CH. E. 201.  
PREREQUISITE: ACCEPTANCE INTO THE SCHOOL OF CHEMICAL SCIENCES COOPERATIVE EDUCATION PROGRAM.

0 CREDIT.

02048 Disc 12 Tu 181 Noyes Lab Simon

### CHEM 202 Cooperative Education: Industrial Practice.

SAME AS CH. E. 202.  
PREREQUISITE: ACCEPTANCE INTO THE SCHOOL OF CHEMICAL SCIENCES COOPERATIVE EDUCATION PROGRAM.

0 CREDIT.

02050 Pract ARR Simon

### CHEM 245 Physical Chemistry For Engineers.

SAME AS CH. E. 245.  
NOT OPEN TO CHEMISTRY OR CHEMICAL ENGINEERING MAJORS.  
PREREQUISITE: CHEM. 102; PHYSICS. 107 OR 108; MATH. 240 OR 241, OR EQUIVALENT.

3 HOURS.

02051 Lect 1 MWF 218 Ceramics Brown



01910	Lect-Disc	152	9	TuWThF	111 Noyes Lab
01911	Lect-Disc	153	2-5	Th	1 Chemannex
01912	Lect-Disc	154	10	TuWThF	111 Noyes Lab
01913	Lect-Disc	155	2-5	W	1 Chemannex
01914	Lect-Disc	156	11	TuWThF	111 Noyes Lab
01915	Lect-Disc	157	2-5	W	1 Chemannex
01916	Lect-Disc	158	12	TuWThF	111 Noyes Lab
01917	Lect-Disc	159	8-11	Tu	1 Chemannex
01918	Lect-Disc	160	8-11	Tu	1 Chemannex
01919	Lect-Disc	161	1	Tu	1 Chemannex
01920	Lect-Disc	162	11-2	Tu	1 Chemannex
01921	Lect-Disc	163	3	Tu	1 Chemannex
01922	Lect-Disc	164	8-11	F	1 Chemannex
01923	Lect-Disc	165	8-11	F	1 Chemannex
01924	Lect-Disc	166	1	F	1 Chemannex
01925	Lect-Disc	167	1-4	M	101 Chemannex
01926	Lect-Disc	168	8-11	Th	101 Chemannex
01927	Lect-Disc	169	8-11	Th	101 Chemannex
01928	Lect-Disc	170	1	F	101 Chemannex
01929	Lect-Disc	171	1-4	Tu	101 Chemannex
01930	Lect-Disc	172	9	Tu	101 Chemannex
01931	Lect-Disc	173	1-4	Tu	101 Chemannex
01932	Lect-Disc	174	10	Tu	101 Chemannex
01933	Lect-Disc	175	11	Tu	101 Chemannex
01934	Lect-Disc	176	8-11	Tu	101 Chemannex
01935	Lect-Disc	177	1-4	Tu	101 Chemannex
01936	Lect-Disc	178	8-11	Tu	101 Chemannex
01937	Lect-Disc	179	1	F	101 Chemannex
01938	Lect-Disc	180	8-11	Th	101 Chemannex
01939	Lect-Disc	181	8-11	Th	101 Chemannex
01940	Lect-Disc	182	1	F	101 Chemannex
01941	Lect-Disc	183	1-4	Tu	101 Chemannex
01942	Lect-Disc	184	8-11	Tu	101 Chemannex
01943	Lect-Disc	185	8-11	Tu	101 Chemannex
01944	Lect-Disc	186	1	F	101 Chemannex
01945	Lect	187	2	W	101 Chemannex
01946	Lect	188	8-11	Th	101 Chemannex
01947	Lect	189	8-11	Th	101 Chemannex

**CHEM 102 General Chemistry (Biological or Physical Version).**  
PREREQUISITE: CHEM. 101, OR CHEM. 107 AND 109, OR ADVANCED PLACEMENT CREDIT FOR ONE SEMESTER OF COLLEGE LEVEL CHEMISTRY.  
\*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH CHEM. 102 AND CHEM. 108 AND 110.

01945	Lect	187	2	MW	100 Noyes Lab
01946	Lect	188	8-11	Th	101 Chemannex
01947	Lect	189	8-11	Th	101 Chemannex

**CHEM 107 Accelerated Chemistry, I.**  
PREREQUISITE: ADMISSION BY U. OF I. PLACEMENT TEST OR CONSENT OF ADVISER; CREDIT OR CONCURRENT REGISTRATION IN MATH. 120 OR 135; CONCURRENT REGISTRATION IN CHEM. 108.  
\*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH CHEM. 107 AND 101.  
\*3 HOURS.

SECTIONS 872, 874 AND 876 ARE FOR DESIGNATED HONOR STUDENTS. STUDENTS MUST REGISTER IN BOTH LECTURE AND QUIZ.

STUDENTS WITH CHEMISTRY PLACEMENT EXAM SCORES FROM 40 TO 60 MUST TAKE THE GENERAL CHEMISTRY PROFICIENCY EXAM.

01988	Lect	872	1	TuTh	100 Noyes Lab
02000	Quiz	872	9	WF	189 Adams Lab
02001	Quiz	874	1	WF	164 Noyes Lab
02002	Quiz	876	1	WF	115 Adams Lab
01989	Quiz	711	8	WF	189 Adams Lab
01990	Quiz	712	8	WF	182 Noyes Lab
01991	Quiz	713	10	WF	182 Noyes Lab
01992	Quiz	723	10	WF	184 Noyes Lab
01993	Quiz	714	11	WF	182 Noyes Lab
01994	Quiz	715	12	WF	217 Noyes Lab
01995	Quiz	723	12	WF	189 Adams Lab
01996	Quiz	716	2	WF	184 Noyes Lab
01997	Quiz	717	2	WF	181 Adams Lab
01998	Quiz	721	8	WF	102 Noyes Lab
01999	Quiz	727	2	WF	115 Adams Lab

**CHEM 109 Accelerated Chemistry Laboratory, I.**  
PREREQUISITE: TO BE TAKEN WITH CHEM. 107, OR AFTER RECEIPT OF CREDIT BY EXAMINATION FOR CHEM. 107, OR BY CONSENT OF DEPARTMENT.

\*NO TWO OF CHEM. 108, 122, AND 123 MAY BE TAKEN FOR CREDIT.

\*2 HOURS.

STUDENTS WITH CHEMISTRY PLACEMENT EXAM SCORES FROM 40 TO 80 MUST TAKE THE GENERAL CHEMISTRY PROFICIENCY EXAM.

SECTIONS 891, 896 AND 897 ARE FOR DESIGNATED HONORS STUDENTS.

02014	Lect	896	1-5	Th	310 Chemannex
02015	Lect	898	1	Tu	100 Noyes Lab
02016	Lect	897	1-5	Th	310 Chemannex
02017	Lect	897	1	Tu	100 Noyes Lab
02018	Lect	897	1	Tu	100 Noyes Lab
02019	Lect	897	1	Tu	100 Noyes Lab
02020	Lect	897	1	Tu	100 Noyes Lab
02021	Lect	897	1	Tu	100 Noyes Lab
02022	Lect	897	1	Tu	100 Noyes Lab
02023	Lect	897	1	Tu	100 Noyes Lab
02024	Lect	897	1	Tu	100 Noyes Lab
02025	Lect	897	1	Tu	100 Noyes Lab
02026	Lect	897	1	Tu	100 Noyes Lab
02027	Lect	897	1	Tu	100 Noyes Lab
02028	Lect	897	1	Tu	100 Noyes Lab
02029	Lect	897	1	Tu	100 Noyes Lab
02030	Lect	897	1	Tu	100 Noyes Lab
02031	Lect	897	1	Tu	100 Noyes Lab
02032	Lect	897	1	Tu	100 Noyes Lab
02033	Lect	897	1	Tu	100 Noyes Lab
02034	Lect	897	1	Tu	100 Noyes Lab
02035	Lect	897	1	Tu	100 Noyes Lab
02036	Lect	897	1	Tu	100 Noyes Lab
02037	Lect	897	1	Tu	100 Noyes Lab
02038	Lect	897	1	Tu	100 Noyes Lab
02039	Lect	897	1	Tu	100 Noyes Lab
02040	Lect	897	1	Tu	100 Noyes Lab
02041	Lect	897	1	Tu	100 Noyes Lab
02042	Lect	897	1	Tu	100 Noyes Lab
02043	Lect	897	1	Tu	100 Noyes Lab
02044	Lect	897	1	Tu	100 Noyes Lab
02045	Lect	897	1	Tu	100 Noyes Lab
02046	Lect	897	1	Tu	100 Noyes Lab
02047	Lect	897	1	Tu	100 Noyes Lab
02048	Lect	897	1	Tu	100 Noyes Lab
02049	Lect	897	1	Tu	100 Noyes Lab
02050	Lect	897	1	Tu	100 Noyes Lab
02051	Lect	897	1	Tu	100 Noyes Lab
02052	Lect	897	1	Tu	100 Noyes Lab
02053	Lect	897	1	Tu	100 Noyes Lab
02054	Lect	897	1	Tu	100 Noyes Lab
02055	Lect	897	1	Tu	100 Noyes Lab
02056	Lect	897	1	Tu	100 Noyes Lab
02057	Lect	897	1	Tu	100 Noyes Lab
02058	Lect	897	1	Tu	100 Noyes Lab
02059	Lect	897	1	Tu	100 Noyes Lab
02060	Lect	897	1	Tu	100 Noyes Lab
02061	Lect	897	1	Tu	100 Noyes Lab
02062	Lect	897	1	Tu	100 Noyes Lab
02063	Lect	897	1	Tu	100 Noyes Lab
02064	Lect	897	1	Tu	100 Noyes Lab
02065	Lect	897	1	Tu	100 Noyes Lab
02066	Lect	897	1	Tu	100 Noyes Lab
02067	Lect	897	1	Tu	100 Noyes Lab
02068	Lect	897	1	Tu	100 Noyes Lab
02069	Lect	897	1	Tu	100 Noyes Lab
02070	Lect	897	1	Tu	100 Noyes Lab
02071	Lect	897	1	Tu	100 Noyes Lab
02072	Lect	897	1	Tu	100 Noyes Lab
02073	Lect	897	1	Tu	100 Noyes Lab
02074	Lect	897	1	Tu	100 Noyes Lab

**CHEM 123 Quantitative Analysis.**  
PREREQUISITE: CHEM. 102 OR EQUIVALENT.  
\*TWO OF CHEM. 109, 122 AND 123 MAY BE TAKEN FOR CREDIT.  
\*3 HOURS.

02017	Lect	11	MW	100 Noyes Lab	Cook
02018	Lect	B1	1-5	Tu	301 Chemannex
02019	Lect	B2	1-5	Tu	301 Chemannex
02020	Lect	C1	1-5	W	301 Chemannex
02021	Lect	C2	1-5	W	301 Chemannex
02022	Lect	D1	1-5	Th	301 Chemannex
02023	Lect	D2	1-5	Th	301 Chemannex

**CHEM 131 Elementary Organic Chemistry.**

PREREQUISITE: CHEM. 102 OR CHEM. 108.  
\*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH CHEM. 131 AND 136.  
\*3 HOURS.

02024	Lect	8	MW	Theat Lincoln	Coates
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**CHEM 292 Senior Thesis.**  
\*A MAXIMUM OF TEN HOURS MAY BE COUNTED TOWARDS GRADUATION AND A THESIS MUST BE PRESENTED FOR CREDIT TO BE RECEIVED.  
\*2 TO 6 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf ARR Ind Study

**CHEM 315 Inorganic Chemistry.**  
PREREQUISITE: CREDIT OR REGISTRATION IN CHEM. 342.  
3 HOURS OR 3/4 UNIT.

**CHEM 322 Special Topics in Instrumental Analysis and Separation Methods.**  
PREREQUISITE: CREDIT OR REGISTRATION IN CHEM. 340 OR 342.  
4 HOURS OR 1 UNIT.

02054	Lect	10	TuTh	164 Noyes Lab	
02055	Lab	A	1-5	M	145 Adams Lab
02056	Lab	B	1-5	Tu	145 Adams Lab
02057	Lab	C	1-5	W	145 Adams Lab
02058	Lab	D	1-5	Th	145 Adams Lab

**CHEM 323 Applied Electronics For Scientists.**  
PREREQUISITE: SENIOR OR GRADUATE STANDING IN ANY OF THE PHYSICAL SCIENCES OR ENGINEERING OR CONSENT OF INSTRUCTOR.  
4 HOURS OR 1 UNIT.

02059	Lect	11	TuTh	115 Adams Lab	Avery	
02060	Lab	A	1-330	MW		75 Adams Lab
02061	Lab	B	1-330	TuTh		75 Adams Lab

**CHEM 329 Instrumental Methods in Environmental Science.**  
PREREQUISITE: REGISTRATION IN CHEM. 340 OR 342, OR CONSENT OF INSTRUCTOR.  
4 HOURS OR 1 UNIT.

4 HOURS OR 1 UNIT.					
02062	Lect-Disc	9	MW	101 Adams Lab	
02063	Lab	A	1-5	M	141 Adams Lab
02064	Lab	B	1-5	Tu	141 Adams Lab
02065	Lab	C	1-5	W	141 Adams Lab
02066	Lab	D	1-5	Th	141 Adams Lab
					Jones

**CHEM 336 Organic Chemistry.**  
PREREQUISITE: CHEM. 331 AND 334 OR CHEM. 136 AND 181.  
3 HOURS OR 3/4 UNIT.

\*LECTURE A FOR STUDENTS WITH A STRONG INTEREST IN THE BIOLOGICAL SCIENCES.

02068	Lect	A	11	MW	217 Noyes Lab
02069	Lect	B	11	MW	115 Adams Lab

**CHEM 337 Organic Chemistry.**  
PREREQUISITE: CREDIT OR REGISTRATION IN CHEM. 336.  
3 HOURS OR 3/4 UNIT.

02069	Quiz	1	Th	161 Noyes Lab
02070	Quiz	2-5	Tu	218 Noyes Lab
02071	Quiz	1-5	Th	218 Noyes Lab

**CHEM 338 Separation, Purification and Identification of Organic Compounds.**  
PREREQUISITE: CHEM. 336 AND 337.  
4 HOURS OR 1 UNIT.

02070	Quiz	1	MW	101 Adams Lab
02071	Quiz	2-5	MW	218 Noyes Lab

**CHEM 339 Advanced Organic Chemistry.**  
PREREQUISITE: CHEM. 338.  
3 HOURS OR 3/4 UNIT.

\*ADDITIONAL HOUR TO BE ARRANGED.  
\*10

**CHEM 340 Principles of Physical Chemistry.**  
NOT OPEN TO STUDENTS IN THE SPECIALIZED CURRICULA IN CHEMISTRY OR CHEMICAL ENGINEERING.  
PREREQUISITE: CHEM. 122 OR 123 AND CHEM. 131, OR EQUIVALENT; PHYSICS 102; MATH. 130 OR EQUIVALENT (CALCULUS INCLUDING PARTIAL DERIVATIVES).  
4 HOURS OR 1 UNIT.

02072	Lect	11	MTuWTh	161 Noyes Lab
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**CHEM 342 Physical Chemistry, I.**  
PREREQUISITE: CHEM. 108, 122, OR 123; MATH. 240 OR EQUIVALENT; PHYSICS 106, 107, AND 108, OR EQUIVALENT.  
4 HOURS OR 1 UNIT.

\*STUDENTS WHO DO NOT INTEND TO ENROLL IN CHEM. 344 SHOULD NOT ENROLL IN CHEM. 342.

02073	Lect	A	10	MW	116 Adams Lab
02074	Lect	B	9	MW	161 Noyes Lab



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**CHEM 430 Advanced Organic Chemistry: Structure and Spectroscopy.**  
PREREQUISITE: CHEMISTRY 336.  
02098 Lect 10 MWF 189 Adams Lab  $\Phi$ ide

**CHEM 431 Advanced Organic Chemistry: Reaction Mechanisms.**  
PREREQUISITE: CHEM. 336 AND ONE YEAR OF PHYSICAL CHEMISTRY.  
02099 Lect 11 MWF 101 Adams Lab Smith

**CHEM 433 Organic Chemistry.**  
PREREQUISITE: CHEM. 431 AND 432, ONE OF WHICH MAY BE TAKEN CONCURRENTLY.  
\*CHEM. 433 MAY BE REPEATED FOR CREDIT.  
\*1/2 OR 3/4 UNIT.  
TOPIC: MODERN ORGANIC CHEMISTRY OF NITROGEN.  
02100 Lect ARR Leonard

**CHEM 435 Organic Chemistry Seminar.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
02101 Lect-Disc 4 MTh 118 Adams Lab Staff

**CHEM 440 Research Topics in Biophysical Chemistry.**  
SAME AS BIOCH. AND BIOPH. 440.  
PREREQUISITE: CHEM. 344 OR EQUIVALENT, OR CHEM. 346.  
02102 Lect 11 MWF 199 Adams Lab Gennis

**CHEM 441 Thermodynamics and Statistical Thermodynamics.**  
PREREQUISITE: CHEM. 342 AND 344 OR EQUIVALENT.  
1 UNIT.  
02103 Lect 10 MWF 115 Adams Lab Wolynes

**CHEM 445 Physical Chemistry Seminar.**  
REQUIRED OF ALL GRADUATE STUDENTS WHOSE MAJOR IS PHYSICAL CHEMISTRY.  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
1/4 OR 1/2 UNIT.  
02104 Lect-Disc 330-530 W 100 Noyes Lab Secret

**CHEM 490 Special Topics in Chemistry.**  
PREREQUISITE: CONSENT OF INSTRUCTOR AND WRITTEN APPROVAL OF DEPARTMENT HEAD.  
1/4 TO 1 UNIT.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
02105 Conf ARR Ind Study

**CHEM 494 Chemical Basis of Biological Specificity.**  
SAME AS BIOCH. 494.  
PREREQUISITE: CHEM. 344 AND 346, AND BIOCH. 352 AND 353, OR CONSENT OF INSTRUCTOR.  
\*MAY BE REPEATED FOR A MAXIMUM OF 2 UNITS CREDIT.  
\*1/4 TO 3/4 UNIT.  
02106 Lect 11 TuThs 101 Adams Lab Weber

**CHEM 499 Thesis Research.**  
0 TO 4 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
02107 Conf ARR Ind Study

## CHINESE

DEPARTMENT OFFICE 201, 1208 W. CALIFORNIA

**CHIN 101 Elementary Chinese, I.**  
5 HOURS.  
02108 Lect-Disc 9 MTuWThF 254 Elect Eng Chang

**CHIN 175 Masterpieces of East Asian Literature.**  
SAME AS AS. ST. JAPAN. AND C. LIT. 175.  
ADVANCE KNOWLEDGE OF CHINESE OR JAPANESE LANGUAGE REQUIRED.  
3 HOURS.  
02109 Lect-Disc 1 MWF 1032 For Lang MacDonald

## CIVIL ENGINEERING

DEPARTMENT OFFICE 1114 CIVIL ENG

**C E 195 Introduction to Civil Engineering.**  
PREREQUISITE: SOPHOMORE STANDING IN CIVIL ENGINEERING.  
1 HOUR.  
NOTE: ONLY SECTIONS HS-HR WILL MEET REGULARLY AT 4 P.M. ON WEDNESDAY. OTHER SECTIONS WILL MEET NORMALLY AT THE TIME OTHER THAN 4 P.M. FOR ADDITIONAL DETAILED PROVISIONS, MAKE FOR SEVERAL JOINT MEETINGS OF ALL SECTIONS AT 4 P.M. ON WEDNESDAY.  
02122 Disc H1 4 M 322 Engr Hall  
02123 Disc H2 4 W 423 Engr Hall  
02124 Disc H3 4 M 212 Woodshop  
02125 Disc H4 4 M 320 Engr Hall  
02126 Disc H5 4 W 419 Engr Hall  
02127 Disc H6 4 W 423 Engr Hall  
02128 Disc H7 4 W 212 Woodshop  
02129 Disc H8 4 W 320 Engr Hall  
02130 Disc P1 11 Tu 421 Engr Hall  
02131 Disc P2 4 W 322 Engr Hall  
02132 Disc P3 11 Tu 212 Woodshop  
02133 Disc P4 11 Th 212 Woodshop  
02134 Disc P5 4 W 421 Engr Hall  
02135 Disc P6 11 Th 322 Engr Hall

**C E 201 Engineering Surveying.**  
PREREQUISITE: C. E. 283 AND CREDIT OR REGISTRATION IN C. S. 101.  
4 HOURS.  
02136 Lect F 2 MWF 100 Met. & Min  
02137 Lab L1 8-11 Tu 212 Woodshop  
02138 Lab L2 8-11 Th 212 Woodshop  
02139 Lab S1 2-5 Tu 212 Woodshop  
02140 Lab S2 2-5 Th 212 Woodshop

**C E 205 Construction and Route Surveying.**  
PREREQUISITE: C. E. 201 OR CONSENT OF INSTRUCTOR.  
3 HOURS.  
02141 Lab-Disc RS 1-3 TuTh 1518 Hydro Lab

**C E 214 Properties and Behavior of Concrete.**  
PREREQUISITE: T. A. M. 221.  
3 HOURS.  
02142 Lab-Disc LM 8-10 TuTh 1215 Civil Eng  
02143 Lab-Disc NP 10-12 TuTh 1215 Civil Eng  
02144 Lab-Disc RS 1-3 TuTh 1215 Civil Eng  
02145 Lab-Disc TW 3-5 TuTh 1215 Civil Eng

**C E 216 Construction Engineering.**  
PREREQUISITE: C. E. 282 AND CREDIT OR REGISTRATION IN C.S. 101 AND AND C. E. 293.  
3 HOURS.  
STUDENTS MUST REGISTER FOR ONE LECTURE SECTION AND ONE LABORATORY-DISCUSSION SECTION.  
02146 Lect-Disc C 1 MWF 119 Met. & Min  
02147 Lab-Disc P1 1-3 Tu 420 Engr Hall  
02148 Lab-Disc R2 1-3 Th 420 Engr Hall  
02149 Lab-Disc T1 3-5 Tu 420 Engr Hall  
02150 Lab-Disc T2 3-5 Th 420 Engr Hall

**C E 220 Materials For Transportation Facilities.**  
PREREQUISITE: T. A. M. 221 OR CONSENT OF INSTRUCTOR.  
3 HOURS.  
02151 Lect-Disc A 8 MWF 200 Talbotlab  
02152 Lect-Disc D 11 MWF 200 Talbotlab  
02153 Lect-Disc E 1 MWF 200 Talbotlab

**C E 292 Planning, Design, and Management of Civil Engineering Systems.**  
PREREQUISITE: MATH. 240 OR 241, OR EQUIVALENT.  
3 HOURS.  
02183 Lect-Disc A 8 MWF 320 Engr Hall  
02184 Lect-Disc B 8 MWF 320 Engr Hall  
02185 Lect-Disc E 1 MWF 400 Engr Hall  
02186 Lect-Disc Np 10-1130 TuTh 400 Engr Hall  
02187 Lect-Disc TW 3-430 TuTh 419 Engr Hall

**C E 293 Stochastic Concepts in Civil Engineering.**  
PREREQUISITE: INTEGRAL CALCULUS.  
3 HOURS.  
02188 Lect-Disc A 8 MWF 421 Engr Hall  
02189 Lect-Disc C 10 MWF 322 Engr Hall  
02190 Lect-Disc F 2 MWF 423 Engr Hall  
02191 Lect-Disc LM 830-10 TuTh 400 Engr Hall  
02192 Lect-Disc RS 130-3 TuTh 322 Engr Hall

**C E 295 Professional Practice.**  
PREREQUISITE: JUNIOR STANDING.  
0 CREDIT.  
02193 Lect 4 W 151 Elect Eng

**C E 309 Geodetic Engineering.**  
PREREQUISITE: C. E. 201 OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 3/4 TO 1 UNIT.  
02194 Lect-Disc A 8 MWF 212 Woodshop

**C E 315 Construction Productivity.**  
PREREQUISITE: C. E. 215, OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 3/4 OR 1 UNIT.  
02195 Lect-Disc TW 3-430 TuTh 320 Engr Hall

**C E 316 Construction Planning and Control.**  
PREREQUISITE: C. E. 216, OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 3/4 OR 1 UNIT.  
02196 Lect-Disc B 9 MWF 212 Woodshop

**C E 318 Construction Cost Analyses and Estimates.**  
PREREQUISITE: C. E. 218, OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 3/4 OR 1 UNIT.  
02197 Lect-Disc RS 130-3 TuTh 320 Engr Hall

**C E 320 Pavement Analysis and Design. I.**  
PREREQUISITE: C. E. 220 OR EQUIVALENT.  
3 HOURS, OR 3/4 OR 1 UNIT.  
02198 Lect-Disc RS 130-3 TuTh 200 Talbotlab

**C E 321 Bituminous Materials and Mix Design.**  
PREREQUISITE: C. E. 220 OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 3/4 OR 1 UNIT.  
02199 Lect-Disc C 10 MWF 200 Talbotlab  
02200 Lab C 9-11 F 201 Talbotlab

**C E 322 Development of Highway Facilities.**  
PREREQUISITE: C. E. 220, OR CONSENT OF INSTRUCTOR.  
4 HOURS OR 1 UNIT.  
02200 Lect-Disc B 9 MWF 200 Talbotlab  
02201 Lab B 3-5 TuTh 200 Talbotlab

**C E 325 Highway Traffic Characteristics.**  
PREREQUISITE: C. E. 230 OR CONSENT OF INSTRUCTOR.  
3 HOURS OR 1/2 UNIT.  
02201 Lect-Disc D 11 MWF 421 Engr Hall

**C E 330 Urban Transportation Planning.**  
SAME AS U. P. 330.  
PREREQUISITE: C. E. 230, U. P. 355, OR EQUIVALENT.  
3 HOURS, OR 3/4 OR 1 UNIT.  
02202 Lect-Disc 1030-12 TuTh 144 Bevier

**C E 340 Physical Principles of Environmental Engineering Processes.**  
PREREQUISITE: C. E. 342 OR CONSENT OF INSTRUCTOR.  
3 HOURS OR 3/4 UNIT.  
02203 Lect-Disc A 8 MWF 420 Engr Hall



<b>C E 342</b> <b>Water Quality Control Processes.</b> PREREQUISITE: CREDIT OR REGISTRATION IN C. E. 241. 3 HOURS OR 3/4 UNIT 02204 Lect-Disc F 2 MWF 400 Engr Hall	<b>C E 426</b> <b>Traffic Planning.</b> PREREQUISITE: C. E. 325 OR EQUIVALENT. 1 UNIT 02239 Lect-Disc F 2 MWF 320 Engr Hall	<b>CLCIV 111</b> <b>Mythology of Greece and Rome.</b> 2 HOURS 02281 Lect-Disc A 11 TuTh Univ Aud Scanlan
<b>C E 343</b> <b>Chemical Principles of Environmental Engineering Processes.</b> PREREQUISITE: C. E. 342 OR CONSENT OF INSTRUCTOR 3 OR 4 HOURS, OR 3/4 OR 1 UNIT NOTE: STUDENTS WHO ENROLL IN BOTH THE LECTURE AND THE LABORATORY SHOULD REGISTER FOR 4 HOURS OR 1 UNIT. ENROLLMENT IN LECTURE ONLY CARRIES 3 HOURS OR 3/4 UNIT 02205 Lect-Disc B 9 MWF 322 Engr Hall 02206 Lab T1 1-5 Tu 4206 Civil Eng 02207 Lab T2 1-5 W 4206 Civil Eng	<b>C E 430</b> <b>Urban Transportation Modelling.</b> PREREQUISITE: C. E. 330 AND I. E. 401. 1 UNIT 02240 Lect-Disc GH 3-430 MW 421 Engr Hall	<b>CLCIV 112</b> <b>The Roman Achievement.</b> 2 HOURS NOTE: STUDENTS ENROLLED IN CLCIV 112 ARE ENCOURAGED TO ENROLL CONCURRENTLY IN CLCIV 199Z, SPECIAL TOPICS IN ROMAN CULTURE. 02282 Lect-Disc A 1 TuTh 112 Greg Hall Gough
<b>C E 344</b> <b>Solid Waste Management.</b> PREREQUISITE: C. E. 241 OR CONSENT OF INSTRUCTOR. 3 HOURS OR 1 UNIT. 02208 Lect A 8 MWF 400 Engr Hall	<b>C E 440</b> <b>Processes For Water Quality Control, I.</b> PREREQUISITE: CREDIT OR REGISTRATION IN C. E. 340 AND 343, OR CONSENT OF INSTRUCTOR. 1 UNIT 02241 Lect LM 8-10 TuTh 322 Engr Hall	<b>CLCIV 120</b> <b>Origins of Western Literature.</b> SAME AS C. LIT. 120. 3 HOURS. 02283 Lect-Disc A 2 MWF G18 For Lang
<b>C E 349</b> <b>Air Resources Engineering.</b> PREREQUISITE: CREDIT OR REGISTRATION IN C. E. 241 OR CONSENT OF INSTRUCTOR 3 HOURS OR 3/4 UNIT. 02209 Lect E 1 MWF 322 Engr Hall	<b>C E 445</b> <b>Water Quality and Pollution.</b> PREREQUISITE: MATH. 345 AND T. A. M. 235. 1 UNIT. 02242 Lect-Disc RS 130-3 TuTh B215 Civil Eng	<b>CLCIV 131</b> <b>Introduction to Classical Archaeology: Greece.</b> 3 HOURS. 02284 Lect-Disc A 1 MWF G27 For Lang Dengate
<b>C E 350</b> <b>Hydrology.</b> PREREQUISITE: C. E. 255 OR ITS EQUIVALENT WITH CONSENT OF INSTRUCTOR. 3 HOURS, OR 3/4 OR 1 UNIT. 02210 Lect-Disc F 2 MWF 1518 Hydro Lab	<b>C E 455</b> <b>Transport Processes in Water.</b> PREREQUISITE: MATH. 343, 345, AND T. A. M. 235, OR CONSENT OF INSTRUCTOR. 3/4 OR 1 UNIT. 02243 Lect-Disc E 1 MWF 1518 Hydro Lab	<b>CLCIV 150</b> <b>Sports in Greece and Rome.</b> SAME AS P. E. 150. 2 HOURS. 02285 Lect-Disc A 12 TuTh 112 Greg Hall
<b>C E 351</b> <b>Hydromechanics.</b> PREREQUISITE: T. A. M. 235, OR CONSENT OF INSTRUCTOR. 3 HOURS OR 3/4 UNIT. 02211 Lect-Disc D 11 MWF 419 Engr Hall	<b>C E 463</b> <b>Optimization of Structures.</b> PREREQUISITE: B. S. IN ENGINEERING, WITH COURSES IN STRUCTURAL ANALYSIS AND DESIGN, OR CONSENT OF INSTRUCTOR. 1 UNIT. 02244 Lect-Disc RS 130-3 TuTh 419 Engr Hall	<b>CLCIV 199</b> <b>Undergraduate Open Seminar.</b> *MAY BE REPEATED. *1 TO 5 HOURS. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK. SECTION Y: SPECIAL TOPICS IN GREEK CULTURE. OPEN ONLY TO STUDENTS WITH CONCURRENT REGISTRATION IN CLCIV 110, 1 HOUR. SECTION Z: SPECIAL TOPICS IN ROMAN CULTURE. OPEN ONLY TO STUDENTS WITH CONCURRENT REGISTRATION IN CLCIV 112, 1 HOUR. 02287 Lect-Disc Y 12 M 262 Lincoln 02288 Lect-Disc Z 12 F G36 For Lang Ind Study
<b>C E 352</b> <b>Water Resources Design.</b> PREREQUISITE: C. E. 255, OR CONSENT OF INSTRUCTOR. 3 HOURS OR 3/4 UNIT. 02212 Lect-Disc C 10 MWF 1518 Hydro Lab	<b>C E 465</b> <b>Behavior of Structural Steel Frameworks.</b> PREREQUISITE: C. E. 283. 1 UNIT. 02245 Lect-Disc E 1 MWF 421 Engr Hall	<b>CLCIV 218</b> <b>Roman Art.</b> SAME AS ART 218. 3 HOURS. 02289 Lect M1 1 MWF 302 Architect Maguire
<b>C E 357</b> <b>Groundwater.</b> PREREQUISITE: C. E. 255 OR EQUIVALENT. 3 HOURS OR 3/4 UNIT. 02213 Lect-Disc TW 3-430 TuTh 1518 Hydro Lab	<b>C E 466</b> <b>Behavior of Reinforced Concrete Members.</b> PREREQUISITE: C. E. 262 AND C. E. 284. 1 UNIT. 02246 Lect-Disc C 10 MWF 400 Engr Hall	<b>CLCIV 222</b> <b>The Tragic Spirit.</b> SAME AS C. LIT. 284. PREREQUISITE: SOPHOMORE STANDING OR CONSENT OF INSTRUCTOR. 3 HOURS. 02290 Lect-Disc A 10 MWF Univ Aud Scanlan
<b>C E 359</b> <b>Multiphase Flow Systems.</b> SAME AS M. E. 303 PREREQUISITE: SENIOR OR GRADUATE STANDING. 3 HOURS OR 1 UNIT. 02214 Lect-Disc ARR	<b>C E 476</b> <b>Finite Element Methods in Solid and Structural Mechanics.</b> PREREQUISITE: T. A. M. 451, OR C. E. 379, OR CONSENT OF INSTRUCTOR. 1 UNIT. 02248 Lect-Disc NP 10-1130 TuTh 320 Engr Hall	<b>CLCIV 232</b> <b>Ancient Greek Sanctuaries.</b> SAME AS ART 250 AND RELST 232 PREREQUISITE: SOPHOMORE STANDING OR CONSENT OF INSTRUCTOR. 3 HOURS. 02291 Lect-Disc A 10 MWF G18 For Lang Dengate
<b>C E 361</b> <b>Matrix Analysis of Framed Structures.</b> PREREQUISITE: C. E. 262 3 HOURS, OR 3/4 TO 1 UNIT 02215 Lect-Disc LM 830-10 TuTh 320 Engr Hall	<b>C E 479</b> <b>Earthquake Engineering.</b> PREREQUISITE: C. E. 374. 1 UNIT. 02249 Lect-Disc C 10 MWF 423 Engr Hall	<b>CLCIV 292</b> <b>Senior Thesis.</b> PREREQUISITE: SENIOR STANDING AND CONSENT OF CHAIRPERSON OF CLASSICS HONORS PROGRAM. 2 TO 4 HOURS. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK. Conf X ARR Ind Study
<b>C E 363</b> <b>Behavior and Design of Metal Structures, II.</b> PREREQUISITE: C. E. 263 OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 3/4 OR 1 UNIT 02216 Lect-Disc LM 830-10 TuTh 201 Trans Bld 02217 Lect-Disc NP 10-1130 TuTh 201 Trans Bld	<b>C E 481</b> <b>Earth Dams and Related Problems.</b> PREREQUISITE: CREDIT OR REGISTRATION IN C. E. 384. 1 UNIT 02250 Lect-Disc B 9 MWF B218 Civil Eng	<b>CLCIV 298</b> <b>Senior Survey.</b> PREREQUISITE: SENIOR STANDING. 2 TO 4 HOURS FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK Conf X ARR Ind Study
<b>C E 364</b> <b>Reinforced Concrete Design, II.</b> PREREQUISITE: C. E. 262 AND C. E. 264 3 HOURS, OR 3/4 OR 1 UNIT 02218 Lect-Disc D1 11 MWF 400 Engr Hall 02219 Lect-Disc D2 11 MWF 423 Engr Hall	<b>C E 486</b> <b>Rock Mechanics, I.</b> PREREQUISITE: C. E. 383; GEOL. 450 OR EQUIVALENT; T. A. M. 321 OR EQUIVALENT; OR CONSENT OF INSTRUCTOR. 1 UNIT 02251 Lect-Disc RS 1-230 TuTh B222 Civil Eng	<b>CLCIV 315</b> <b>Greek, Roman, and Medieval Rhetorical Theory.</b> SAME AS SPOM. 315 PREREQUISITE: JUNIOR STANDING OR CONSENT OF INSTRUCTOR PREREQUISITE: STUDENTS REGISTERED FOR ONE UNIT WILL BE EXPECTED TO DO ADDITIONAL WORK 3 HOURS, OR 1/2 OR 1 UNIT. 02294 Lect-Disc 12-130 TuTh 131 Lincoln Conley
<b>C E 368</b> <b>Prestressed Concrete.</b> PREREQUISITE: C. E. 262 AND C. E. 264 3 HOURS, OR 3/4 OR 1 UNIT 02220 Lect-Disc A 8 MWF 322 Engr Hall	<b>C E 488</b> <b>Experimental Consolidation Research Methods.</b> PREREQUISITE: C. E. 383. 1/2 UNIT 02252 Lect ARR Lab ARR	



**C E 369 Behavior and Design of Wood Structures.**

PREREQUISITE: C.E. 261 AND ONE OF: C.E. 262, 263, OR 264.

02221 Lect-Disc 1W 3-430 TuTh 400 Engr Hall

**C E 370 Structural Reliability and Probabilistic Bases of Design.**

PREREQUISITE: C.E. 261 AND 293, OR EQUIVALENT, OR GRADUATE STANDING, OR CONSENT OF INSTRUCTOR

02222 Lect-Disc D 11 MWF 322 Engr Hall

**C E 374 Introduction to Structural Dynamics.**

PREREQUISITE: T.A. M. 212, MATH. 345; C.E. 261, OR EQUIVALENT. \*CREDIT IS NOT GIVEN FOR BOTH C.E. 374 AND T.A. M. 311.

02223 Lect-Disc F 2 MWF 419 Engr Hall

**C E 375 Welding and Joining Processes.**

SAME AS MET. E. 301

PREREQUISITE: T.A. M. 224 OR EQUIVALENT.

02224 Lect-Disc 11 MWF 305 Met & Min Lawrence

**C E 379 Applied Structural Mechanics.**

PREREQUISITE: MATH. 345 AND C.E. 262

02225 Lect-Disc C 10 MWF 212 Woodshop

**C E 383 Soil Mechanics and Soil Properties.**

PREREQUISITE: C.E. 280 OR EQUIVALENT OR CONSENT OF INSTRUCTOR.

STUDENTS MUST REGISTER FOR THE LECTURE PLUS ONE LABORATORY

SECTION

02226 Lect E 1 MWF 9218 Civil Eng

02227 Lab NP 10-12 Tu 9218 Civil Eng

02228 Lab RS 1-3 Th 9218 Civil Eng

**C E 384 Applied Soil Mechanics.**

PREREQUISITE: C.E. 383 OR EQUIVALENT.

02229 Lect-Disc RS 130-3 TuTh 400 Engr Hall

**C E 391 Computer Methods In Civil Engineering.**

PREREQUISITE: C.S. 101 OR EQUIVALENT; SENIOR OR GRADUATE STANDING IN CIVIL ENGINEERING, OR CONSENT OF INSTRUCTOR.

02230 Lect-Disc B 9 MWF 420 Engr Hall

**C E 397 Independent Study In Civil Engineering.**

PREREQUISITE: SENIOR OR GRADUATE STANDING

1 TO 4 HOURS, OR 0 TO 4 UNITS

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD

CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

Conf ARR Ind Study

**C E 398 Civil Engineering Special Topics.**

1 TO 4 HOURS, OR 1/4 TO 1 UNIT.

SECTION AC: ATMOSPHERIC CHEMISTRY. PREREQ: ONE SEMESTER OF PHYSICAL CHEMISTRY, THERMAL DYNAMICS, OR CONSENT OF INSTRUCTOR.

CREDIT: 3 HOURS OR 3/4 UNIT.

SECTION GE: GEOTECHNICAL ENGINEERING. PREREQ: C.E. 280.

CREDIT: 3 HOURS OR 3/4 UNIT.

SECTION EN: ENVIRONMENTAL ENGINEERING. PREREQ: C.E. 280.

CREDIT: 3 HOURS OR 3/4 UNIT.

SECTION WRP: WATER RESOURCES POLICY. PREREQ: SENIOR OR GRADUATE

STANDING. CREDIT: 3 HOURS OR 3/4 OR 1 UNIT.

02232 Lect-Disc AC 10 MWF 421 Engr Hall

02233 Lect-Disc EW 10 TuTh 419 Engr Hall

02234 Lect-Disc GE1 8 MWF 8222 Civil Eng

02235 Lect-Disc GE2 10 MWF 8222 Civil Eng

02236 Lect-Disc GE3 10-1130 TuTh 8222 Civil Eng

02237 Lect-Disc WRP 11-1230 TuTh 419 Engr Hall

**C E 421 Pavement Evaluation, Maintenance, and Rehabilitation.**

PREREQUISITE: C.E. 320.

1 UNIT.

02238 Lect-Disc A 8 MWF 419 Engr Hall

**C E 495 Civil and Environmental Engineering Seminar.**

\*COURSE MAY BE REPEATED FOR CREDIT.

SECTION AC: ADVANCED ENVIRONMENTAL ENGINEERING.

SECTION C: CONSTRUCTION ENGINEERING.

SECTION F: SOIL AND ROCK MECHANICS.

SECTION G: ENVIRONMENTAL ENGINEERING.

SECTION T: TRANSPORTATION.

SECTION W: HYDRAULICS AND WATER RESOURCES.

02253 Lect-Disc AG ARR 419 Engr Hall

02254 Lect-Disc C 4 M 419 Engr Hall

02255 Lect-Disc F ARR 1518 Hydro Lab

02256 Lect-Disc G 3-5 M 1518 Hydro Lab

02257 Lect-Disc T ARR 1518 Hydro Lab

02258 Lect-Disc W 4 W 1518 Hydro Lab

**C E 497 Independent Study In Civil Engineering.**

PREREQUISITE: CONSENT OF INSTRUCTOR.

0 TO 4 UNITS.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD

CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

Conf ARR Ind Study

**C E 498 Civil Engineering Special Topics.**

1/4 TO 1 UNIT.

SECTION NL: NONLINEAR ANALYSIS IN STRUCTURAL MECHANICS. PREREQ: C.E.

478. CREDIT: 1 UNIT.

SECTION TB: DESIGN OF TALL BUILDINGS. PREREQ: C.E. 262, 263, AND 264 OR

EQUIVALENT. CREDIT: 1 UNIT.

SECTION TS: TRANSPORTATION SOILS ENGINEERING. PREREQ: C.E. 220 AND C.E.

383, OR EQUIVALENT. CREDIT: 1 UNIT.

02260 Lect-Disc NL 3-430 TuTh 421 Engr Hall

02261 Lect-Disc TB 130-3 TuTh 421 Engr Hall

02262 Lect-Disc TS 830-10 TuTh 200 Talbotlab

**C E 499 Thesis Research.**

0 TO 4 UNITS.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD

CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

Conf ARR Ind Study

**CLASSICAL CIVILIZATION****DEPARTMENT OFFICE 4072 FOR LANG**

NOTE: THE FOLLOWING COURSES PRESUPPOSE NO KNOWLEDGE OF GREEK OR LATIN LANGUAGE AND ARE OPEN TO ALL STUDENTS.

**CLCIV 100 Vocabulary Building From Greek and Latin Roots.**

2 HOURS

02264 Lect-Disc A 9 TuTh G18 For Lang

02265 Lect-Disc B 9 TuTh 374 Lincoln

02266 Lect-Disc C 11 TuTh G18 For Lang

02267 Lect-Disc D 11 TuTh 374 Lincoln

02268 Lect-Disc E 12 TuTh 300 Lincoln

02269 Lect-Disc F 12 TuTh 388 Lincoln

02270 Lect-Disc G 12 TuTh 300 Lincoln

02271 Lect-Disc H 2 TuTh G18 For Lang

**CLCIV 101 Plato Laboratory In English Vocabulary Building.**

PREREQUISITE: CONCURRENT REGISTRATION IN CLCIV. 100.

1 HOUR.

02272 Lab A ARR

02273 Lab B ARR

02274 Lab C ARR

02275 Lab D ARR

02276 Lab E ARR

02277 Lab F ARR

02278 Lab G ARR

02279 Lab H ARR

**CLCIV 110 Introduction to Greek Culture.**

2 HOURS.

NOTE: STUDENTS ENROLLED IN CLCIV 110 ARE ENCOURAGED TO ENROLL

CONCURRENTLY IN CLCIV 119Y. SPECIAL TOPICS IN GREEK CULTURE.

02280 Lect-Disc A 10 TuTh 112 Greg Hall Newman

**CLCIV 382 Computer-Based Foreign Language Teaching.**

SAME AS HUMAN. E. S. L. PR. GER. SLAV. AND SPAN 382, AND

SPAN 385.

PREREQUISITE: TWO YEARS COLLEGE LANGUAGE OR EQUIVALENT AND

CONSENT OF INSTRUCTOR.

02236 Lect-Disc 11 MWF G23 For Lang Hart

**CLCIV 390 Topics In Classical Literature.**

SAME AS C. LIT. 307.

PREREQUISITE: CLCIV. 201 OR 202, OR CONSENT OF INSTRUCTOR.

\*MAY BE REPEATED FOR CREDIT.

02236 Lect-Disc 11 MWF G18 For Lang

**CLCIV 391 Topics In Classical Archaeology and Civilization:**

Seminar and Tutorial.

PREREQUISITE: CONSENT OF INSTRUCTOR.

\*MAY BE REPEATED.

\*1 TO 4 HOURS, OR 1/4 TO 1 UNIT.

02297 Conf X ARR Staff

**COMMUNICATIONS****DEPARTMENT OFFICE 222 ARMORY****COMM 217 History of Communications.**

SAME AS JOURN. 217.

PREREQUISITE: REGISTRATION IN THE COLLEGE OF COMMUNICATIONS, OR

CONSENT OF THE COLLEGE.

3 HOURS.

02298 Lect-Disc 10 MWF 113 Greg Hall

**COMM 218 Communications and Public Opinion.**

SAME AS JOURN. 218.

PREREQUISITE: REGISTRATION IN THE COLLEGE OF COMMUNICATIONS, OR

CONSENT OF THE COLLEGE.

3 HOURS.

02299 Lect-Disc 230-4 TuTh 215 Greg Hall Whitney

**COMM 231 Mass Communications In A Democratic Society.**

SAME AS JOURN. 231.

PREREQUISITE: REGISTRATION IN THE COLLEGE OF COMMUNICATIONS, OR

CONSENT OF THE COLLEGE.

3 HOURS.

02300 Lect-Disc C 10 MWF 123 Greg Hall

02301 Lect-Disc D 11 MWF 123 Greg Hall Gubick

**COMM 241 Law and Communications.**

SAME AS JOURN. 241.

PREREQUISITE: REGISTRATION IN THE COLLEGE OF COMMUNICATIONS OR

CONSENT OF THE COLLEGE.

3 HOURS.

02302 Lect-Disc C 10 MWF 43 Greg Hall Helle

02303 Lect-Disc F 2 MWF 113 Greg Hall Helle

**COMM 251 Social Aspects of Mass Communications.**

SAME AS JOURN. 251.

PREREQUISITE: REGISTRATION IN THE COLLEGE OF COMMUNICATIONS OR

CONSENT OF THE COLLEGE.

3 HOURS.

02304 Lect-Disc 10-1130 TuTh 215 Greg Hall Watella

**COMM 319 Russian and East European Cinema.**

SAME AS SLAV. AND SPOCM 319.

NO READING KNOWLEDGE OF RUSSIAN REQUIRED, EXCEPT FOR SLAVIC

DEPARTMENT MAJORS.

3 HOURS OR 3/4 UNIT.

ONE ADDITIONAL HOUR TO BE ARRANGED.

02305 Lect-Disc X 630-720p MtuW G23 For Lang

X 720-820p Tu G23 For Lang

**COMM 325 Introduction to Psycholinguistics.**

SAME AS LING. 325.

PREREQUISITE: CREDIT OR REGISTRATION IN LING. 300.

\*CREDIT IS NOT GIVEN FOR BOTH PSYCH. 325 AND COMM. 325.

\*3 HOURS OR 1 UNIT.

02306 Lect-Disc 11 MWF G32 For Lang MacLay



<p><b>COMM 335 Interpersonal Communication Processes.</b> SAME AS SPOM 335. *GRADUATE STUDENTS REGISTERED FOR ONE UNIT WILL BE EXPECTED TO DO ADDITIONAL WORK. 3 HOURS, OR 1/2 OR 1 UNIT. 02307 Lect-Disc 1 MW 130 Lincoln B. O'Keefe</p> <p><b>COMM 352 Attitude Theory and Change.</b> SAME AS PSYCH AND SOC 352. PSYCH 201, OR A COMPARABLE COURSE OF INTERMEDIATE TO SOCIAL PSYCHOLOGY. 3 HOURS, OR 1/2 OR 1 UNIT. 02308 Lect-Disc 1 1-220 TuTh 207 Psych Bld Wyer</p> <p><b>COMM 370 Language, Culture and Society.</b> SAME AS ANTH AND LING 370. PREREQUISITE: ANTH 230, OR ONE COURSE IN COMMUNICATIONS OR LINGUISTICS, OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 3/4 OR 1 UNIT. 02309 Lect-Disc 1 MW 209a Davenport Dougherty</p> <p><b>COMM 425 Psycholinguistics.</b> SAME AS PSYCH AND LING 425. PREREQUISITE: CONSENT OF INSTRUCTOR. 1 UNIT. 02310 Lect-Disc 1-3 Th 21 Psych Bld Brewer</p> <p><b>COMM 426 Research Seminar in Psycholinguistics.</b> SAME AS LING AND PSYCH 426. PREREQUISITE: COMM 425. CONSENT OF INSTRUCTOR. 1/2 OR 1 UNIT. 02311 Lect-Disc 1-3 W 21 Psych Bld Digood</p> <p><b>COMM 437 The Analysis of Interpersonal Interaction.</b> SAME AS SPOM 437. PREREQUISITE: SPOM 335 OR CONSENT OF INSTRUCTOR. 1 UNIT. 02312 Lect-Disc 3-5 Tu 131 Lincoln Della</p> <p><b>COMM 456 Attitude Measurement and Behavioral Prediction.</b> SAME AS PSYCH 456. PREREQUISITE: TWO UNITS IN SOCIAL PSYCHOLOGY AND A COURSE IN STATISTICS, OR CONSENT OF INSTRUCTOR. 1 UNIT. 02313 Lect 1-3 W 27 Psych Bld Fraibin</p> <p><b>COMM 482 Seminar in Radio and Television.</b> SAME AS RTV 482. PREREQUISITE: CONSENT OF DEPARTMENT. 1 UNIT. 02314 Lect-Disc 1-3 Tu 123 Greg Hall Rowland</p> <p><b>COMM 483 The Political Economy of Communications.</b> SAME AS JOURN 468. PREREQUISITE: CONSENT OF THE COLLEGE OF COMMUNICATIONS. 1 UNIT. 02315 Lect-Disc 1-3 Th 123 Greg Hall Guback</p> <p><b>COMM 470 Communications and Popular Culture.</b> SAME AS JOURN 470. PREREQUISITE: CONSENT OF THE COLLEGE OF COMMUNICATIONS. 1 UNIT. 02316 Lect-Disc 3-5 Tu 123 Greg Hall</p> <p><b>COMM 471 Pro-Seminar in Communications, I.</b> SAME AS JOURN 471. PREREQUISITE: CONSENT OF THE COLLEGE OF COMMUNICATIONS. 1 UNIT. 02317 Lect-Disc 1-2 W 123 Greg Hall MacLay</p> <p><b>COMM 473 History and Theory of Freedom of the Press.</b> SAME AS JOURN 473. PREREQUISITE: CONSENT OF THE COLLEGE OF COMMUNICATIONS. 1 UNIT. 02318 Lect-Disc 10-12 Th 123 Greg Hall Jensen</p>	<p><b>C LIT 210 Introduction to Modern African Literature.</b> SAME AS AFRST 210. 3 HOURS. 02335 Lect-Disc 10 MWF 374 Lincoln Staff</p> <p><b>C LIT 211 Japanese Literature in Translation, I.</b> SAME AS JAPAN 205 AND AS ST. 205. 3 HOURS. OPEN TO FRESHMEN. 02336 Lect-Disc 3-530 Tu 1032 For Lang Thornberry</p> <p><b>C LIT 212 Japanese Literature in Translation, II.</b> SAME AS JAPAN 206 AND AS ST. 206. 3 HOURS. 02337 Lect-Disc 3-530 W 1032 For Lang Mulhern</p> <p><b>C LIT 213 Chinese Literature in Translation, I.</b> SAME AS CHIN. 207 AND AS ST. 207. 3 HOURS. OPEN TO FRESHMEN. NO KNOWLEDGE OF GERMAN REQUIRED. 02338 Lect-Disc 11 MWF 415 Greg Hall Staff</p> <p><b>C LIT 224 German Literature in Translation.</b> SAME AS GER. 200. NO KNOWLEDGE OF GERMAN REQUIRED. *MAY BE REPEATED AS TOPIC VARIES. *3 HOURS. SECTION C: GERMAN SPEAKING EUROPE. 02339 Lect-Disc C 10 MWF 1128 For Lang Schoeps</p> <p><b>C LIT 233 Introduction to French Literature in Translation, I.</b> SAME AS FR. 255. NOT OPEN TO STUDENTS MAJORING IN FRENCH. 4 HOURS. 02340 Lect-Disc C 10 MWF 1024 For Lang Kolin</p> <p><b>C LIT 249 Soviet Russian Literature.</b> SAME AS RUSS. 225. 3 HOURS. 02341 Lect-Disc C 10 MWF 211 Davenport</p> <p><b>C LIT 253 Medieval Literature and Culture.</b> SAME AS ENGL 202. PREREQUISITE: SOPHOMORE STANDING OR CONSENT OF INSTRUCTOR. 3 HOURS. 02342 Lect-Disc P 11-1230 TuTh 127 English J. Friedman</p> <p><b>C LIT 255 Renaissance Literature and Culture.</b> SAME AS ENGL 204. 3 HOURS. 02343 Lect-Disc F 2 MWF 147 English Dundas</p> <p><b>C LIT 259 Nineteenth-Century Literature and Culture.</b> SAME AS ENGL 207. 3 HOURS. 02344 Lect-Disc C 10 MWF 182 Lincoln Hogan</p> <p><b>C LIT 264 The Tragic Spirit.</b> SAME AS ENGL 222. PREREQUISITE: SOPHOMORE STANDING OR CONSENT OF INSTRUCTOR. 3 HOURS. 02345 Lect-Disc A 10 MWF Univ Aud Scanlan</p> <p><b>C LIT 285 Development of the Modern Drama.</b> SAME AS ENGL 243. 3 HOURS. 02346 Lect-Disc M 930-11 TuTh 147 English Stottler</p> <p><b>C LIT 267 The Short Story.</b> SAME AS ENGL 245. PREREQUISITE: ONE COURSE IN ENGL. OR AM. LITERATURE. 3 HOURS. 02347 Lect-Disc B 9 MWF 116 Lincoln Hogan 02348 Lect-Disc C 10 MWF 269 English Costello 02349 Lect-Disc D 11 MWF 162 Lincoln Marder 02350 Lect-Disc E 12 MWF 115 English 02351 Lect-Disc F 1 MWF 108 English Dussinger 02352 Lect-Disc G 2 MWF 127 English Dussinger 02353 Lect-Disc H 930-11 TuTh 396 Lincoln Applebee 02354 Lect-Disc P1 11-1230 TuTh 147 English Stottler</p>	<p><b>C LIT 210 Introduction to Modern African Literature.</b> SAME AS AFRST 210. 3 HOURS. 02335 Lect-Disc 10 MWF 374 Lincoln Staff</p> <p><b>C LIT 211 Japanese Literature in Translation, I.</b> SAME AS JAPAN 205 AND AS ST. 205. 3 HOURS. OPEN TO FRESHMEN. 02336 Lect-Disc 3-530 Tu 1032 For Lang Thornberry</p> <p><b>C LIT 212 Japanese Literature in Translation, II.</b> SAME AS JAPAN 206 AND AS ST. 206. 3 HOURS. 02337 Lect-Disc 3-530 W 1032 For Lang Mulhern</p> <p><b>C LIT 213 Chinese Literature in Translation, I.</b> SAME AS CHIN. 207 AND AS ST. 207. 3 HOURS. OPEN TO FRESHMEN. NO KNOWLEDGE OF GERMAN REQUIRED. 02338 Lect-Disc 11 MWF 415 Greg Hall Staff</p> <p><b>C LIT 224 German Literature in Translation.</b> SAME AS GER. 200. NO KNOWLEDGE OF GERMAN REQUIRED. *MAY BE REPEATED AS TOPIC VARIES. *3 HOURS. SECTION C: GERMAN SPEAKING EUROPE. 02339 Lect-Disc C 10 MWF 1128 For Lang Schoeps</p> <p><b>C LIT 233 Introduction to French Literature in Translation, I.</b> SAME AS FR. 255. NOT OPEN TO STUDENTS MAJORING IN FRENCH. 4 HOURS. 02340 Lect-Disc C 10 MWF 1024 For Lang Kolin</p> <p><b>C LIT 249 Soviet Russian Literature.</b> SAME AS RUSS. 225. 3 HOURS. 02341 Lect-Disc C 10 MWF 211 Davenport</p> <p><b>C LIT 253 Medieval Literature and Culture.</b> SAME AS ENGL 202. PREREQUISITE: SOPHOMORE STANDING OR CONSENT OF INSTRUCTOR. 3 HOURS. 02342 Lect-Disc P 11-1230 TuTh 127 English J. Friedman</p> <p><b>C LIT 255 Renaissance Literature and Culture.</b> SAME AS ENGL 204. 3 HOURS. 02343 Lect-Disc F 2 MWF 147 English Dundas</p> <p><b>C LIT 259 Nineteenth-Century Literature and Culture.</b> SAME AS ENGL 207. 3 HOURS. 02344 Lect-Disc C 10 MWF 182 Lincoln Hogan</p> <p><b>C LIT 264 The Tragic Spirit.</b> SAME AS ENGL 222. PREREQUISITE: SOPHOMORE STANDING OR CONSENT OF INSTRUCTOR. 3 HOURS. 02345 Lect-Disc A 10 MWF Univ Aud Scanlan</p> <p><b>C LIT 285 Development of the Modern Drama.</b> SAME AS ENGL 243. 3 HOURS. 02346 Lect-Disc M 930-11 TuTh 147 English Stottler</p> <p><b>C LIT 267 The Short Story.</b> SAME AS ENGL 245. PREREQUISITE: ONE COURSE IN ENGL. OR AM. LITERATURE. 3 HOURS. 02347 Lect-Disc B 9 MWF 116 Lincoln Hogan 02348 Lect-Disc C 10 MWF 269 English Costello 02349 Lect-Disc D 11 MWF 162 Lincoln Marder 02350 Lect-Disc E 12 MWF 115 English 02351 Lect-Disc F 1 MWF 108 English Dussinger 02352 Lect-Disc G 2 MWF 127 English Dussinger 02353 Lect-Disc H 930-11 TuTh 396 Lincoln Applebee 02354 Lect-Disc P1 11-1230 TuTh 147 English Stottler</p>	<p><b>C LIT 368 Russian Drama.</b> SAME AS RUSS. 335. PREREQUISITE: JUNIOR STANDING OR CONSENT OF INSTRUCTOR. 3 HOURS OR 3/4 UNIT. 02371 Lect-Disc G 2-315 TuTh 211 Davenport</p> <p><b>C LIT 370 Nabokov and the Emigre Literature.</b> SAME AS RUSS. 370. PREREQUISITE: JUNIOR STANDING OR CONSENT OF INSTRUCTOR. 3 HOURS OR 3/4 UNIT. 02372 Lect-Disc G 2-315 MW 211 Davenport</p> <p><b>C LIT 401 Theory of Literature.</b> PREREQUISITE: READING KNOWLEDGE OF TWO MODERN FOREIGN LANGUAGES. CONSENT OF INSTRUCTOR. 1 UNIT. 02373 Lect-Disc 4-6 Tu 632 For Lang Abridge</p> <p><b>C LIT 419 Tolstoy.</b> SAME AS RUSS. 419. 1 UNIT. TAUGHT IN ENGLISH. 02374 Lect-Disc H 320-435 MW 211 Davenport</p> <p><b>C LIT 451 Seminar in Literary Movements and Periods.</b> *STUDENTS MAY ACCUMULATE 3 UNITS. TOPIC: ROMANTICISM IN ITS INTERNATIONAL CONTEXT. 02375 Lect-Disc 4-6 M 1018 For Lang Jost</p> <p><b>C LIT 452 Seminar in Romantic Literature.</b> SAME AS ENGL. 433. PREREQUISITE: A COLLEGE COURSE DEVOTED ENTIRELY TO AN ASPECT OF ROMANTIC STUDIES, OR CONSENT OF INSTRUCTOR. *MAY BE REPEATED AS TOPIC VARIES. *1 UNIT. TOPIC: STRUCTURES OF ROMANTIC POETRY. 02376 Lect-Disc H 1-3 Tu 113 English Spillinger</p> <p><b>C LIT 471 Seminar in Literary Relations.</b> *STUDENTS MAY ACCUMULATE THREE UNITS. TOPIC: PROBLEMS IN MINORITY LITERATURE. 02377 Lect-Disc 4-6 Th 1018 For Lang Taku</p> <p><b>C LIT 472 Studies in French and Comparative Cinema.</b> SAME AS FR. 452. *MAY BE REPEATED TO A MAXIMUM OF 3 HOURS CREDIT. *1 UNIT. NOTE: STUDENTS MUST KEEP M W F 3-5 FREE FOR FILM SHOWINGS. 02378 Lect-Disc G 3-5 MWF 623 For Lang Jhalil</p> <p><b>C LIT 481 Seminar in Literary Themes and Types.</b> *STUDENTS MAY ACCUMULATE THREE UNITS. TOPIC: WOMEN IN FICTION: IN AND OUT OF LOVE. 02379 Lect-Disc 2-4 F 1040 For Lang Nelson</p> <p><b>C LIT 482 Seminar in Modern German Literature.</b> SAME AS GER. 481. PREREQUISITE: GER. 411 AND 495. *MAY BE REPEATED AS TOPICS VARY. *1 UNIT. SECTION H: THE RISE OF LITERATURE: RECENT SOCIOLOGICAL AND SOCIAL-HISTORY APPROACHES. 02380 Lect-Disc H 230-5 Tu 1040 For Lang Hale</p> <p><b>C LIT 484 Narrative Semiotics.</b> SAME AS FR., ENGL., AND RELST. 484. 1 UNIT. 02381 Lect-Disc G 3-5 W 1110 For Lang Haddo</p> <p><b>C LIT 493 Special Studies.</b> 1/4 TO 1 UNIT. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK. Cont ARH Ind Study</p>	<p><b>C LIT 368 Russian Drama.</b> SAME AS RUSS. 335. PREREQUISITE: JUNIOR STANDING OR CONSENT OF INSTRUCTOR. 3 HOURS OR 3/4 UNIT. 02371 Lect-Disc G 2-315 TuTh 211 Davenport</p> <p><b>C LIT 370 Nabokov and the Emigre Literature.</b> SAME AS RUSS. 370. PREREQUISITE: JUNIOR STANDING OR CONSENT OF INSTRUCTOR. 3 HOURS OR 3/4 UNIT. 02372 Lect-Disc G 2-315 MW 211 Davenport</p> <p><b>C LIT 401 Theory of Literature.</b> PREREQUISITE: READING KNOWLEDGE OF TWO MODERN FOREIGN LANGUAGES. CONSENT OF INSTRUCTOR. 1 UNIT. 02373 Lect-Disc 4-6 Tu 632 For Lang Abridge</p> <p><b>C LIT 419 Tolstoy.</b> SAME AS RUSS. 419. 1 UNIT. TAUGHT IN ENGLISH. 02374 Lect-Disc H 320-435 MW 211 Davenport</p> <p><b>C LIT 451 Seminar in Literary Movements and Periods.</b> *STUDENTS MAY ACCUMULATE 3 UNITS. TOPIC: ROMANTICISM IN ITS INTERNATIONAL CONTEXT. 02375 Lect-Disc 4-6 M 1018 For Lang Jost</p> <p><b>C LIT 452 Seminar in Romantic Literature.</b> SAME AS ENGL. 433. PREREQUISITE: A COLLEGE COURSE DEVOTED ENTIRELY TO AN ASPECT OF ROMANTIC STUDIES, OR CONSENT OF INSTRUCTOR. *MAY BE REPEATED AS TOPIC VARIES. *1 UNIT. TOPIC: STRUCTURES OF ROMANTIC POETRY. 02376 Lect-Disc H 1-3 Tu 113 English Spillinger</p> <p><b>C LIT 471 Seminar in Literary Relations.</b> *STUDENTS MAY ACCUMULATE THREE UNITS. TOPIC: PROBLEMS IN MINORITY LITERATURE. 02377 Lect-Disc 4-6 Th 1018 For Lang Taku</p> <p><b>C LIT 472 Studies in French and Comparative Cinema.</b> SAME AS FR. 452. *MAY BE REPEATED TO A MAXIMUM OF 3 HOURS CREDIT. *1 UNIT. NOTE: STUDENTS MUST KEEP M W F 3-5 FREE FOR FILM SHOWINGS. 02378 Lect-Disc G 3-5 MWF 623 For Lang Jhalil</p> <p><b>C LIT 481 Seminar in Literary Themes and Types.</b> *STUDENTS MAY ACCUMULATE THREE UNITS. TOPIC: WOMEN IN FICTION: IN AND OUT OF LOVE. 02379 Lect-Disc 2-4 F 1040 For Lang Nelson</p> <p><b>C LIT 482 Seminar in Modern German Literature.</b> SAME AS GER. 481. PREREQUISITE: GER. 411 AND 495. *MAY BE REPEATED AS TOPICS VARY. *1 UNIT. SECTION H: THE RISE OF LITERATURE: RECENT SOCIOLOGICAL AND SOCIAL-HISTORY APPROACHES. 02380 Lect-Disc H 230-5 Tu 1040 For Lang Hale</p> <p><b>C LIT 484 Narrative Semiotics.</b> SAME AS FR., ENGL., AND RELST. 484. 1 UNIT. 02381 Lect-Disc G 3-5 W 1110 For Lang Haddo</p> <p><b>C LIT 493 Special Studies.</b> 1/4 TO 1 UNIT. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK. Cont ARH Ind Study</p>	<p><b>C LIT 368 Russian Drama.</b> SAME AS RUSS. 335. PREREQUISITE: JUNIOR STANDING OR CONSENT OF INSTRUCTOR. 3 HOURS OR 3/4 UNIT. 02371 Lect-Disc G 2-315 TuTh 211 Davenport</p> <p><b>C LIT 370 Nabokov and the Emigre Literature.</b> SAME AS RUSS. 370. PREREQUISITE: JUNIOR STANDING OR CONSENT OF INSTRUCTOR. 3 HOURS OR 3/4 UNIT. 02372 Lect-Disc G 2-315 MW 211 Davenport</p> <p><b>C LIT 401 Theory of Literature.</b> PREREQUISITE: READING KNOWLEDGE OF TWO MODERN FOREIGN LANGUAGES. CONSENT OF INSTRUCTOR. 1 UNIT. 02373 Lect-Disc 4-6 Tu 632 For Lang Abridge</p> <p><b>C LIT 419 Tolstoy.</b> SAME AS RUSS. 419. 1 UNIT. TAUGHT IN ENGLISH. 02374 Lect-Disc H 320-435 MW 211 Davenport</p> <p><b>C LIT 451 Seminar in Literary Movements and Periods.</b> *STUDENTS MAY ACCUMULATE 3 UNITS. TOPIC: ROMANTICISM IN ITS INTERNATIONAL CONTEXT. 02375 Lect-Disc 4-6 M 1018 For Lang Jost</p> <p><b>C LIT 452 Seminar in Romantic Literature.</b> SAME AS ENGL. 433. PREREQUISITE: A COLLEGE COURSE DEVOTED ENTIRELY TO AN ASPECT OF ROMANTIC STUDIES, OR CONSENT OF INSTRUCTOR. *MAY BE REPEATED AS TOPIC VARIES. *1 UNIT. TOPIC: STRUCTURES OF ROMANTIC POETRY. 02376 Lect-Disc H 1-3 Tu 113 English Spillinger</p> <p><b>C LIT 471 Seminar in Literary Relations.</b> *STUDENTS MAY ACCUMULATE THREE UNITS. TOPIC: PROBLEMS IN MINORITY LITERATURE. 02377 Lect-Disc 4-6 Th 1018 For Lang Taku</p> <p><b>C LIT 472 Studies in French and Comparative Cinema.</b> SAME AS FR. 452. *MAY BE REPEATED TO A MAXIMUM OF 3 HOURS CREDIT. *1 UNIT. NOTE: STUDENTS MUST KEEP M W F 3-5 FREE FOR FILM SHOWINGS. 02378 Lect-Disc G 3-5 MWF 623 For Lang Jhalil</p> <p><b>C LIT 481 Seminar in Literary Themes and Types.</b> *STUDENTS MAY ACCUMULATE THREE UNITS. TOPIC: WOMEN IN FICTION: IN AND OUT OF LOVE. 02379 Lect-Disc 2-4 F 1040 For Lang Nelson</p> <p><b>C LIT 482 Seminar in Modern German Literature.</b> SAME AS GER. 481. PREREQUISITE: GER. 411 AND 495. *MAY BE REPEATED AS TOPICS VARY. *1 UNIT. SECTION H: THE RISE OF LITERATURE: RECENT SOCIOLOGICAL AND SOCIAL-HISTORY APPROACHES. 02380 Lect-Disc H 230-5 Tu 1040 For Lang Hale</p> <p><b>C LIT 484 Narrative Semiotics.</b> SAME AS FR., ENGL., AND RELST. 484. 1 UNIT. 02381 Lect-Disc G 3-5 W 1110 For Lang Haddo</p> <p><b>C LIT 493 Special Studies.</b> 1/4 TO 1 UNIT. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK. Cont ARH Ind Study</p>
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**COMM 474 Communications Systems.**  
 SAME AS JOURN 474.  
 PREREQUISITE: CONSENT OF THE COLLEGE OF COMMUNICATIONS.  
 1 UNIT.

**02319** Lect-Disc 1-3 M 336 Greg Hall

**COMM 481 Economic and Social Aspects of Advertising.**  
 SAME AS ADV 481.  
 PREREQUISITE: ADV 391, 393, AND CONSENT OF DEPARTMENT.  
 1 UNIT.

**02320** Lect-Disc 3-5 W 123 Greg Hall Lencaster

**COMM 490 Special Topics in Communications.**  
 IN PREREQUISITE, CONSENT OF CHAIRMAN OF COMMITTEE ON GRADUATE STUDY  
 IN COMMUNICATIONS.  
 1/2 TO 2 UNITS.  
 FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD  
 CONTACT THE DEPARTMENT OFFICE.  
 \*SECTION A: READINGS IN JOURNALISM AND COMMUNICATIONS.  
 \*SECTION B: TO BE ANNOUNCED.  
 \*SECTION C: TO BE ANNOUNCED.

Conf ARR Ind Study

**02321** Conf \* A ARR  
**02322** Conf \* B ARR  
**02323** Conf \* C ARR

**COMM 492 Research Methods in Communications.**  
 SAME AS JOURN 492.  
 PREREQUISITE: CONSENT OF THE COLLEGE OF COMMUNICATIONS.  
 1 UNIT.  
 \*ONE ADDITIONAL HOUR TO BE ARRANGED.  
 \*3-5 Th

**02325** Lect-Disc 336 Greg Hall Wrenella

**COMM 499 Thesis Research.**  
 PREREQUISITE: CONSENT OF CHAIRMAN OF COMMITTEE ON GRADUATE STUDY  
 IN COMMUNICATIONS AND THESIS SUPERVISOR.  
 \*STUDENTS MAY ACCUMULATE A TOTAL OF 8 UNITS.  
 FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD  
 CONTACT THE DEPARTMENT OFFICE.  
 Conf ARR Ind Study

**02355** Lect-Disc P2 11-1230 TuTh  
**02356** Lect-Disc Q1 1230-2 TuTh  
**02357** Lect-Disc Q2 1230-2 TuTh  
**02358** Lect-Disc S1 2-330 TuTh  
**02359** Lect-Disc S2 2-330 TuTh

**C LIT 288 French and Comparative Cinema, I.**  
 SAME AS FR 288.  
 NO KNOWLEDGE OF FRENCH NECESSARY.  
 PREREQUISITE: FOR NON-FRENCH CONCENTRATORS, ONE COLLEGE-LEVEL FILM  
 STUDIES COURSE OR CONSENT OF INSTRUCTOR. NO PREREQUISITE FOR FRENCH  
 CONCENTRATORS.  
 4 HOURS.

**02360** Lect-Disc G 3-5 MWF G23 For Lang Jihail

**C LIT 293 Senior Thesis and Honors.**  
 \*MAY BE REPEATED TO A MAXIMUM OF 12 HOURS.  
 \*3 TO 6 HOURS.  
**02361** Conf ARR Faculty

**C LIT 304 Literary Criticism From Plato to 1800.**  
 SAME AS ENGL 382.  
 PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF  
 INSTRUCTOR.  
 3 HOURS OR 1 UNIT.

**02362** Lect-Disc C 10 MWF 303 English Klan

**C LIT 307 Topics in Classical Literature.**  
 SAME AS CLCIV 380.  
 PREREQUISITE: CLCIV 201 OR 202, OR CONSENT OF INSTRUCTOR.  
 \*MAY BE REPEATED FOR CREDIT.  
 \*3 HOURS, OR 3/4 OR 1 UNIT.

**02363** Lect-Disc 11 MWF G18 For Lang

**C LIT 310 Modern African Fiction.**  
 SAME AS AFRST AND FR 310 AND ENGL 370.  
 PREREQUISITE: AFRST 210 OR 222, OR JUNIOR STANDING.  
 3 HOURS OR 1 UNIT.

**02364** Lect-Disc 1030-12 TuTh 1022 For Lang Staff

**C LIT 311 The Chinese Novel.**  
 SAME AS CHIN 311 AND AS. ST. 311.  
 3 HOURS OR 1 UNIT.

**02365** Lect-Disc 2 MWF 1032 For Lang Staff

**C LIT 324 Studies in Francophonie.**  
 SAME AS FR 379.  
 \*MAY BE REPEATED TO A MAXIMUM OF 12 HOURS OR 4 UNITS.  
 \*3 HOURS, OR 3/4 OR 1 UNIT.  
 TOPIC: BLACK AFRICAN LITERATURE OF FRENCH EXPRESSION.

**02366** Lect-Disc N 11 TuTh 1032 For Lang Acad

**C LIT 337 Nineteenth Century Literature In Translation.**  
 SAME AS RUSS 315.  
 NO KNOWLEDGE OF RUSSIAN REQUIRED.  
 3 HOURS OR 3/4 UNIT.

**02367** Lect-Disc A 820-935 MW 3092c For Lang

**C LIT 338 Twentieth-Century Literature In Translation.**  
 SAME AS RUSS 317.  
 NO KNOWLEDGE OF RUSSIAN REQUIRED.  
 3 HOURS OR 3/4 UNIT.

**02368** Lect-Disc A 820-935 TuTh 3092c For Lang

**C LIT 353 Petrarch and Boccaccio: Literature of the Italian Middle Ages.**  
 SAME AS ITAL 309.  
 PREREQUISITE: FULFILLMENT OF THE CAMPUS RHETORIC REQUIREMENT.  
 3 HOURS OR 3/4 UNIT.  
 LECTURES IN ENGLISH. NO KNOWLEDGE OF ITALIAN REQUIRED.

**02369** Lect-Disc 1 MW 1118 For Lang Cassell

**C LIT 361 International Literary Genres and Forms.**  
 PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE OR CONSENT OF  
 INSTRUCTOR.  
 3 HOURS, OR 3/4 OR 1 UNIT.  
 TOPIC: STUDIES IN MODERN DRAMA.

**02370** Lect-Disc 1 MWF G32 For Lang Knust

**COMM 474 Communications Systems.**  
 SAME AS JOURN 474.  
 PREREQUISITE: CONSENT OF THE COLLEGE OF COMMUNICATIONS.  
 1 UNIT.

**02319** Lect-Disc 1-3 M 336 Greg Hall

**COMM 481 Economic and Social Aspects of Advertising.**  
 SAME AS ADV 481.  
 PREREQUISITE: ADV 391, 393, AND CONSENT OF DEPARTMENT.  
 1 UNIT.

**02320** Lect-Disc 3-5 W 123 Greg Hall Lencaster

**COMM 490 Special Topics in Communications.**  
 IN PREREQUISITE, CONSENT OF CHAIRMAN OF COMMITTEE ON GRADUATE STUDY  
 IN COMMUNICATIONS.  
 1/2 TO 2 UNITS.  
 FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD  
 CONTACT THE DEPARTMENT OFFICE.  
 \*SECTION A: READINGS IN JOURNALISM AND COMMUNICATIONS.  
 \*SECTION B: TO BE ANNOUNCED.  
 \*SECTION C: TO BE ANNOUNCED.

Conf ARR Ind Study

**02321** Conf \* A ARR  
**02322** Conf \* B ARR  
**02323** Conf \* C ARR

**COMM 492 Research Methods in Communications.**  
 SAME AS JOURN 492.  
 PREREQUISITE: CONSENT OF THE COLLEGE OF COMMUNICATIONS.  
 1 UNIT.  
 \*ONE ADDITIONAL HOUR TO BE ARRANGED.  
 \*3-5 Th

**02325** Lect-Disc 336 Greg Hall Wrenella

**COMM 499 Thesis Research.**  
 PREREQUISITE: CONSENT OF CHAIRMAN OF COMMITTEE ON GRADUATE STUDY  
 IN COMMUNICATIONS AND THESIS SUPERVISOR.  
 \*STUDENTS MAY ACCUMULATE A TOTAL OF 8 UNITS.  
 FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD  
 CONTACT THE DEPARTMENT OFFICE.  
 Conf ARR Ind Study

**COMM 474 Communications Systems.**  
 SAME AS JOURN 474.  
 PREREQUISITE: CONSENT OF THE COLLEGE OF COMMUNICATIONS.  
 1 UNIT.

**02319** Lect-Disc 1-3 M 336 Greg Hall

**COMM 481 Economic and Social Aspects of Advertising.**  
 SAME AS ADV 481.  
 PREREQUISITE: ADV 391, 393, AND CONSENT OF DEPARTMENT.  
 1 UNIT.

**02320** Lect-Disc 3-5 W 123 Greg Hall Lencaster

**COMM 490 Special Topics in Communications.**  
 IN PREREQUISITE, CONSENT OF CHAIRMAN OF COMMITTEE ON GRADUATE STUDY  
 IN COMMUNICATIONS.  
 1/2 TO 2 UNITS.  
 FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD  
 CONTACT THE DEPARTMENT OFFICE.  
 \*SECTION A: READINGS IN JOURNALISM AND COMMUNICATIONS.  
 \*SECTION B: TO BE ANNOUNCED.  
 \*SECTION C: TO BE ANNOUNCED.

Conf ARR Ind Study

**02321** Conf \* A ARR  
**02322** Conf \* B ARR  
**02323** Conf \* C ARR

**COMM 492 Research Methods in Communications.**  
 SAME AS JOURN 492.  
 PREREQUISITE: CONSENT OF THE COLLEGE OF COMMUNICATIONS.  
 1 UNIT.  
 \*ONE ADDITIONAL HOUR TO BE ARRANGED.  
 \*3-5 Th

**02325** Lect-Disc 336 Greg Hall Wrenella

**COMM 499 Thesis Research.**  
 PREREQUISITE: CONSENT OF CHAIRMAN OF COMMITTEE ON GRADUATE STUDY  
 IN COMMUNICATIONS AND THESIS SUPERVISOR.  
 \*STUDENTS MAY ACCUMULATE A TOTAL OF 8 UNITS.  
 FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD  
 CONTACT THE DEPARTMENT OFFICE.  
 Conf ARR Ind Study

**C LIT 499 Thesis Research.**  
 \*MAXIMUM CREDIT FOR MASTER'S CANDIDATES IS 2 UNITS.  
 \*0 TO 4 UNITS.  
 FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD  
 CONTACT THE DEPARTMENT OFFICE.  
 Conf ARR Ind Study

**COMPUTER SCIENCE**

**DEPARTMENT OFFICE 252 DCL**  
 \*CREDIT IS NOT ALLOWED FOR MORE THAN ONE OF COMPUTER SCIENCE 101,  
 102, 103, 105, AND 121.

**C LIT 288 French and Comparative Cinema, I.**  
 SAME AS FR 288.  
 NO KNOWLEDGE OF FRENCH NECESSARY.  
 PREREQUISITE: FOR NON-FRENCH CONCENTRATORS, ONE COLLEGE-LEVEL FILM  
 STUDIES COURSE OR CONSENT OF INSTRUCTOR. NO PREREQUISITE FOR FRENCH  
 CONCENTRATORS.  
 4 HOURS.

**02360** Lect-Disc G 3-5 MWF G23 For Lang Jihail

**C LIT 293 Senior Thesis and Honors.**  
 \*MAY BE REPEATED TO A MAXIMUM OF 12 HOURS.  
 \*3 TO 6 HOURS.  
**02361** Conf ARR Faculty

**C LIT 304 Literary Criticism From Plato to 1800.**  
 SAME AS ENGL 382.  
 PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF  
 INSTRUCTOR.  
 3 HOURS OR 1 UNIT.

**02362** Lect-Disc C 10 MWF 303 English Klan

**C LIT 307 Topics in Classical Literature.**  
 SAME AS CLCIV 380.  
 PREREQUISITE: CLCIV 201 OR 202, OR CONSENT OF INSTRUCTOR.  
 \*MAY BE REPEATED FOR CREDIT.  
 \*3 HOURS, OR 3/4 OR 1 UNIT.

**02363** Lect-Disc 11 MWF G18 For Lang

**C LIT 310 Modern African Fiction.**  
 SAME AS AFRST AND FR 310 AND ENGL 370.  
 PREREQUISITE: AFRST 210 OR 222, OR JUNIOR STANDING.  
 3 HOURS OR 1 UNIT.

**02364** Lect-Disc 1030-12 TuTh 1022 For Lang Staff

**C LIT 311 The Chinese Novel.**  
 SAME AS CHIN 311 AND AS. ST. 311.  
 3 HOURS OR 1 UNIT.

**02365** Lect-Disc 2 MWF 1032 For Lang Staff

**C LIT 324 Studies in Francophonie.**  
 SAME AS FR 379.  
 \*MAY BE REPEATED TO A MAXIMUM OF 12 HOURS OR 4 UNITS.  
 \*3 HOURS, OR 3/4 OR 1 UNIT.  
 TOPIC: BLACK AFRICAN LITERATURE OF FRENCH EXPRESSION.

**02366** Lect-Disc N 11 TuTh 1032 For Lang Acad

**C LIT 337 Nineteenth Century Literature In Translation.**  
 SAME AS RUSS 315.  
 NO KNOWLEDGE OF RUSSIAN REQUIRED.  
 3 HOURS OR 3/4 UNIT.

**02367** Lect-Disc A 820-935 MW 3092c For Lang

**C LIT 338 Twentieth-Century Literature In Translation.**  
 SAME AS RUSS 317.  
 NO KNOWLEDGE OF RUSSIAN REQUIRED.  
 3 HOURS OR 3/4 UNIT.

**02368** Lect-Disc A 820-935 TuTh 3092c For Lang

**C LIT 353 Petrarch and Boccaccio: Literature of the Italian Middle Ages.**  
 SAME AS ITAL 309.  
 PREREQUISITE: FULFILLMENT OF THE CAMPUS RHETORIC REQUIREMENT.  
 3 HOURS OR 3/4 UNIT.  
 LECTURES IN ENGLISH. NO KNOWLEDGE OF ITALIAN REQUIRED.

**02369** Lect-Disc 1 MW 1118 For Lang Cassell

**C LIT 361 International Literary Genres and Forms.**  
 PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE OR CONSENT OF  
 INSTRUCTOR.  
 3 HOURS, OR 3/4 OR 1 UNIT.  
 TOPIC: STUDIES IN MODERN DRAMA.

**02370** Lect-Disc 1 MWF G32 For Lang Knust

**COMM 474 Communications Systems.**  
 SAME AS JOURN 474.  
 PREREQUISITE: CONSENT OF THE COLLEGE OF COMMUNICATIONS.  
 1 UNIT.

**02319** Lect-Disc 1-3 M 336 Greg Hall

**COMM 481 Economic and Social Aspects of Advertising.**  
 SAME AS ADV 481.  
 PREREQUISITE: ADV 391, 393, AND CONSENT OF DEPARTMENT.  
 1 UNIT.

**02320** Lect-Disc 3-5 W 123 Greg Hall Lencaster

**COMM 490 Special Topics in Communications.**  
 IN PREREQUISITE, CONSENT OF CHAIRMAN OF COMMITTEE ON GRADUATE STUDY  
 IN COMMUNICATIONS.  
 1/2 TO 2 UNITS.  
 FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD  
 CONTACT THE DEPARTMENT OFFICE.  
 \*SECTION A: READINGS IN JOURNALISM AND COMMUNICATIONS.  
 \*SECTION B: TO BE ANNOUNCED.  
 \*SECTION C: TO BE ANNOUNCED.

Conf ARR Ind Study

**02321** Conf \* A ARR  
**02322** Conf \* B ARR  
**02323** Conf \* C ARR

**COMM 492 Research Methods in Communications.**  
 SAME AS JOURN 492.  
 PREREQUISITE: CONSENT OF THE COLLEGE OF COMMUNICATIONS.  
 1 UNIT.  
 \*ONE ADDITIONAL HOUR TO BE ARRANGED.  
 \*3-5 Th

**02325** Lect-Disc 336 Greg Hall Wrenella

**COMM 499 Thesis Research.**  
 PREREQUISITE: CONSENT OF CHAIRMAN OF COMMITTEE ON GRADUATE STUDY  
 IN COMMUNICATIONS AND THESIS SUPERVISOR.  
 \*STUDENTS MAY ACCUMULATE A TOTAL OF 8 UNITS.  
 FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD  
 CONTACT THE DEPARTMENT OFFICE.  
 Conf ARR Ind Study

**COMM 474 Communications Systems.**  
 SAME AS JOURN 474.  
 PREREQUISITE: CONSENT OF THE COLLEGE OF COMMUNICATIONS.  
 1 UNIT.

**02319** Lect-Disc 1-3 M 336 Greg Hall

**COMM 481 Economic and Social Aspects of Advertising.**  
 SAME AS ADV 481.  
 PREREQUISITE: ADV 391, 393, AND CONSENT OF DEPARTMENT.  
 1 UNIT.

**02320** Lect-Disc 3-5 W 123 Greg Hall Lencaster

**COMM 490 Special Topics in Communications.**  
 IN PREREQUISITE, CONSENT OF CHAIRMAN OF COMMITTEE ON GRADUATE STUDY  
 IN COMMUNICATIONS.  
 1/2 TO 2 UNITS.  
 FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD  
 CONTACT THE DEPARTMENT OFFICE.  
 \*SECTION A: READINGS IN JOURNALISM AND COMMUNICATIONS.  
 \*SECTION B: TO BE ANNOUNCED.  
 \*SECTION C: TO BE ANNOUNCED.

Conf ARR Ind Study

**02321** Conf \* A ARR  
**02322** Conf \* B ARR  
**02323** Conf \* C ARR

**COMM 492 Research Methods in Communications.**  
 SAME AS JOURN 492.  
 PREREQUISITE: CONSENT OF THE COLLEGE OF COMMUNICATIONS.  
 1 UNIT.  
 \*ONE ADDITIONAL HOUR TO BE ARRANGED.  
 \*3-5 Th

**02325** Lect-Disc 336 Greg Hall Wrenella

**COMM 499 Thesis Research.**  
 PREREQUISITE: CONSENT OF CHAIRMAN OF COMMITTEE ON GRADUATE STUDY  
 IN COMMUNICATIONS AND THESIS SUPERVISOR.  
 \*STUDENTS MAY ACCUMULATE A TOTAL OF 8 UNITS.  
 FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD  
 CONTACT THE DEPARTMENT OFFICE.  
 Conf ARR Ind Study

**C S 101 Introduction to Computers For Application to Engineering and Physical Science.**  
 3 HOURS.  
 GRADUATE STUDENTS DESIRING AN ELEMENTARY KNOWLEDGE OF  
 PROGRAMMING SHOULD ENROLL IN COMPUTER SCIENCE 400.  
 LAB-DISCUSSION REFERS TO A PLATO SECTION. EACH STUDENT MUST SIGN UP  
 FOR ONE LAB-DISCUSSION SECTION.  
 STUDENT SHOULD SCHEDULE A PLATO LAB-DISCUSSION SECTION WHICH  
 MEETS AFTER THEIR DISCUSSION SECTION.  
 DISCUSSION REFERS TO A MEETING WITH A TEACHING ASSISTANT. EACH  
 STUDENT MUST SIGN UP FOR ONE DISCUSSION SECTION.  
 EVENING HOUR EXAMS WILL BE GIVEN ON THURSDAY, OCTOBER 1, 1981 AND  
 THURSDAY, NOVEMBER 12, 1981, AT 7 P.M.

**02384** Lect M1 9 Tu 151 Elect Eng Hillon  
**02385** Lect M1 10 Tu 151 Elect Eng Hillon  
**02386** Lect P1 11 Tu 100 Met & Min Ray  
**02387** Lect R1 1 Tu 100 Met & Min Ray  
**02388** Lect S1 2 Tu 64 M E Bldg  
**02389** Lect S2 2 Tu 105f Woodshop  
**02390** Lect S3 2 Tu 64 M E Bldg  
**02391** Lect T1 3 Tu 105f Woodshop  
**02392** Lect B1 9 W 105c Woodshop  
**02393** Lect B2 9 W 64 M E Bldg  
**02394** Lect C1 10 W 105c Woodshop  
**02395** Lect C2 10 W 64 M E Bldg  
**02396** Lect D1 11 W 105f Woodshop  
**02397** Lect D2 11 W 64 M E Bldg  
**02398** Lect F2 2 W 105f Woodshop  
**02399** Lect M2 9 Th 64 M E Bldg  
**02400** Lect M3 9 Th 105f Woodshop  
**02401** Lect N2 10 Th 64 M E Bldg  
**02402** Lect N3 10 Th 105f Woodshop  
**02403** Lect N4 10 Th 105f Woodshop  
**02404** Lect P2 11 Th 64 M E Bldg  
**02405** Lect P3 11 Th 105f Woodshop  
**02406** Lect P4 11 Th 105f Woodshop  
**02407** Lect R2 1 Th 105c Woodshop  
**02408** Lect R3 1 Th 64 M E Bldg  
**02409** Lect S4 2 Th 64 M E Bldg  
**02410** Lect S5 2 Th 105f Woodshop  
**02411** Lect Z1 3 Th 165 Engr Res  
**02412** Lect Z2 4 Th 165 Engr Res  
**02413** Lect Z3 5 Th 165 Engr Res  
**02414** Lect Z4 6p Th 165 Engr Res  
**02415** Lect Z5 7p Th 165 Engr Res  
**02416** Lect Z6 8p Th 165 Engr Res  
**02417** Lect Z7 8 F 165 Engr Res  
**02418** Lect Z8 9 F 165 Engr Res  
**02419** Lect Z9 12 F 165 Engr Res  
**02420** Lect Z10 12 F 165 Engr Res  
**02421** Lect Z11 3 F 165 Engr Res  
**02422** Lect Z12 3 F 165 Engr Res  
**02423** Lect Z13 5 F 165 Engr Res  
**02424** Lect Z14 6p F 165 Engr Res  
**02425** Lect Z15 7p F 165 Engr Res  
**02426** Lect Z16 8p F 165 Engr Res  
**02427** Lect Z17 10 S 165 Engr Res  
**02428** Lect Z18 10 S 165 Engr Res  
**02429** Lect Z19 12 S 165 Engr Res  
**02430** Lect Z20 12 S 165 Engr Res  
**02431** Lect Z21 2 S 165 Engr Res  
**02432** Lect Z22 2 S 165 Engr Res  
**02433** Lect Z23 4 S 165 Engr Res

**C LIT 288 French and Comparative Cinema, I.**  
 SAME AS FR 288.  
 NO KNOWLEDGE OF FRENCH NECESSARY.  
 PREREQUISITE: FOR NON-FRENCH CONCENTRATORS, ONE COLLEGE-LEVEL FILM  
 STUDIES COURSE OR CONSENT OF INSTRUCTOR. NO PREREQUISITE FOR FRENCH  
 CONCENTRATORS.  
 4 HOURS.

**02360** Lect-Disc G 3-5 MWF G23 For Lang Jihail

**C LIT 293 Senior Thesis and Honors.**  
 \*MAY BE REPEATED TO A MAXIMUM OF 12 HOURS.  
 \*3 TO 6 HOURS.  
**02361** Conf ARR Faculty

**C LIT 304 Literary Criticism From Plato to 1800.**  
 SAME AS ENGL 382.  
 PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF  
 INSTRUCTOR.  
 3 HOURS OR 1 UNIT.

**02362** Lect-Disc C 10 MWF 303 English Klan

**C LIT 307 Topics in Classical Literature.**  
 SAME AS CLCIV 380.  
 PREREQUISITE: CLCIV 201 OR 202, OR CONSENT OF INSTRUCTOR.  
 \*MAY BE REPEATED FOR CREDIT.  
 \*3 HOURS, OR 3/4 OR 1 UNIT.

**02363** Lect-Disc 11 MWF G18 For Lang

**C LIT 310 Modern African Fiction.**  
 SAME AS AFRST AND FR 310 AND ENGL 370.  
 PREREQUISITE: AFRST 210 OR 222, OR JUNIOR STANDING.  
 3 HOURS OR 1 UNIT.

**02364** Lect-Disc 1030-12 TuTh 1022 For Lang Staff

**C LIT 311 The Chinese Novel.**  
 SAME AS CHIN 311 AND AS. ST. 311.  
 3 HOURS OR 1 UNIT.

**02365** Lect-Disc 2 MWF 1032 For Lang Staff

**C LIT 324 Studies in Francophonie.**  
 SAME AS FR 379.  
 \*MAY BE REPEATED TO A MAXIMUM OF 12 HOURS OR 4 UNITS.  
 \*3 HOURS, OR 3/4 OR 1 UNIT.  
 TOPIC: BLACK AFRICAN LITERATURE OF FRENCH EXPRESSION.

**02366** Lect-Disc N 11 TuTh 1032 For Lang Acad

**C LIT 337 Nineteenth Century Literature In Translation.**  
 SAME AS RUSS 315.  
 NO KNOWLEDGE OF RUSSIAN REQUIRED.  
 3 HOURS OR 3/4 UNIT.

**02367** Lect-Disc A 820-935 MW 3092c For Lang

**C LIT 338 Twentieth-Century Literature In Translation.**  
 SAME AS RUSS 317.  
 NO KNOWLEDGE OF RUSSIAN REQUIRED.  
 3 HOURS OR 3/4 UNIT.

**02368** Lect-Disc A 820-935 TuTh 3092c For Lang

**C LIT 353 Petrarch and Boccaccio: Literature of the Italian Middle Ages.**  
 SAME AS ITAL 309.  
 PREREQUISITE: FULFILLMENT OF THE CAMPUS RHETORIC REQUIREMENT.  
 3 HOURS OR 3/4 UNIT.  
 LECTURES IN ENGLISH. NO KNOWLEDGE OF ITALIAN REQUIRED.

**02369** Lect-Disc 1 MW 1118 For Lang Cassell

**C LIT 361 International Literary Genres and Forms.**  
 PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE OR CONSENT OF  
 INSTRUCTOR.  
 3 HOURS, OR 3/4 OR 1 UNIT.  
 TOPIC: STUDIES IN MODERN DRAMA.

**02370** Lect-Disc 1 MWF G32 For Lang Knust

**COMM 474 Communications Systems.**  
 SAME AS JOURN 474.  
 PREREQUISITE: CONSENT OF THE COLLEGE OF COMMUNICATIONS.  
 1 UNIT.

**02319** Lect-Disc 1-3 M 336 Greg Hall

**COMM 481 Economic and Social Aspects of Advertising.**  
 SAME AS ADV 481.  
 PREREQUISITE: ADV 391, 393, AND CONSENT OF DEPARTMENT.  
 1 UNIT.

**02320** Lect-Disc 3-5 W 123 Greg Hall Lencaster

**COMM 490 Special Topics in Communications.**  
 IN PREREQUISITE, CONSENT OF CHAIRMAN OF COMMITTEE ON GRADUATE STUDY  
 IN COMMUNICATIONS.  
 1/2 TO 2 UNITS.  
 FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD  
 CONTACT THE DEPARTMENT OFFICE.  
 \*SECTION A: READINGS IN JOURNALISM AND COMMUNICATIONS.  
 \*SECTION B: TO BE ANNOUNCED.  
 \*SECTION C: TO BE ANNOUNCED.

Conf ARR Ind Study

**02321** Conf \* A ARR  
**02322** Conf \* B ARR  
**02323** Conf \* C ARR

**COMM 492 Research Methods in Communications.**  
 SAME AS JOURN 492.  
 PREREQUISITE: CONSENT OF THE COLLEGE OF COMMUNICATIONS.  
 1 UNIT.  
 \*ONE ADDITIONAL HOUR TO BE ARRANGED.  
 \*3-5 Th

**02325** Lect-Disc 336 Greg Hall Wrenella

**COMM 499 Thesis Research.**  
 PREREQUISITE: CONSENT OF CHAIRMAN OF COMMITTEE ON GRADUATE STUDY  
 IN COMMUNICATIONS AND THESIS SUPERVISOR.  
 \*STUDENTS MAY ACCUMULATE A TOTAL OF 8 UNITS.  
 FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD  
 CONTACT THE DEPARTMENT OFFICE.  
 Conf ARR Ind Study

**COMM 474 Communications Systems.**  
 SAME AS JOURN 474.  
 PREREQUISITE: CONSENT OF THE COLLEGE OF COMMUNICATIONS.  
 1 UNIT.

**02319** Lect-Disc 1-3 M 336 Greg Hall

**COMM 481 Economic and Social Aspects of Advertising.**  
 SAME AS ADV 481.  
 PREREQUISITE: ADV 391, 393, AND CONSENT OF DEPARTMENT.  
 1 UNIT.

**02320** Lect-Disc 3-5 W 123 Greg Hall Lencaster

**COMM 490 Special Topics in Communications.**  
 IN PREREQUISITE, CONSENT OF CHAIRMAN OF COMMITTEE ON GRADUATE STUDY  
 IN COMMUNICATIONS.  
 1/2 TO 2 UNITS.  
 FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD  
 CONTACT THE DEPARTMENT OFFICE.  
 \*SECTION A: READINGS IN JOURNALISM AND COMMUNICATIONS.  
 \*SECTION B: TO BE ANNOUNCED.  
 \*SECTION C: TO BE ANNOUNCED.

Conf ARR Ind Study

**02321** Conf \* A ARR  
**02322** Conf \* B ARR  
**02323** Conf \* C ARR

**COMM 492 Research Methods in Communications.**  
 SAME AS JOURN 492.  
 PREREQUISITE: CONSENT OF THE COLLEGE OF COMMUNICATIONS.  
 1 UNIT.  
 \*ONE ADDITIONAL HOUR TO BE ARRANGED.  
 \*3-5 Th

**02325** Lect-Disc 336 Greg Hall Wrenella

**COMM 499 Thesis Research.**  
 PREREQUISITE: CONSENT OF CHAIRMAN OF COMMITTEE ON GRADUATE STUDY  
 IN COMMUNICATIONS AND THESIS SUPERVISOR.  
 \*STUDENTS MAY ACCUMULATE A TOTAL OF 8 UNITS.  
 FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD  
 CONTACT THE DEPARTMENT OFFICE.  
 Conf ARR Ind Study

**COMPARATIVE LITERATURE**

**DEPARTMENT OFFICE 2070 FOR LANG**

**C LIT 120 Origins of Western Literature.**  
 SAME AS CLCIV 120.  
 3 HOURS.

**02327** Lect-Disc A 2 MWF G18 For Lang

**C LIT 141 World Masterpieces in Western Culture, I.**  
 3 HOURS.

**02328** Lect-Disc B 9 MWF G18 For Lang Nelson  
**02329** Lect-Disc D 11 MWF 311 Davenport Smarr  
**02330** Lect-Disc C 10-1130 TuTh G24 For Lang Palencia-Roth

**C LIT 175 Masterpieces of East Asian Literature.**  
 SAME AS AS. ST. CHIN AND JAPAN 175.  
 NO KNOWLEDGE OF CHINESE OR JAPANESE LANGUAGE REQUIRED.  
 3 HOURS.

**02331** Lect-Disc 1 MWF 1032 For Lang MacDonald

**C LIT 199 Undergraduate Open Seminar.**  
 \*MAY BE REPEATED.  
 \*1 TO 5 HOURS.  
 SECTION A: TO BE ANNOUNCED.  
**02332** Conf A ARR Faculty

**C LIT 201 Comparing World Literature, I.**  
 PREREQUISITE: C. LIT. 141 AND 142. ONE YEAR OF COLLEGE LITERATURE, OR  
 CONSENT OF INSTRUCTOR.  
 3 HOURS.

**02333** Lect-Disc 1-230 TuTh 1018 For Lang Palencia-Roth

**C LIT 203 Introduction to Persian Culture and Literature.**  
 SAME AS PERS. 205.  
 3 HOURS.

**02334** Lect-Disc 1-230 TuTh 1128 For Lang Tikku

**COMPARATIVE LITERATURE**

**DEPARTMENT OFFICE 2070 FOR LANG**

**C LIT 120 Origins of Western Literature.**  
 SAME AS CLCIV 120.  
 3 HOURS.

**02327** Lect-Disc A 2 MWF G18 For Lang

**C LIT 141 World Masterpieces in Western Culture, I.**  
 3 HOURS.

**02328** Lect-Disc B 9 MWF G18 For Lang Nelson  
**02329** Lect-Disc D 11 MWF 311 Davenport Smarr  
**02330** Lect-Disc C 10-1130 TuTh G24 For Lang Palencia-Roth

**C LIT 175 Masterpieces of East Asian Literature.**  
 SAME AS AS. ST. CHIN AND JAPAN 175.  
 NO KNOWLEDGE OF CHINESE OR JAPANESE LANGUAGE REQUIRED.  
 3 HOURS.

**02331** Lect-Disc 1 MWF 1032 For Lang MacDonald

**C LIT 199 Undergraduate Open Seminar.**  
 \*MAY BE REPEATED.  
 \*1 TO 5 HOURS.  
 SECTION A: TO BE ANNOUNCED.  
**02332** Conf A ARR Faculty

**C LIT 201 Comparing World Literature, I.**  
 PREREQUISITE: C. LIT. 141 AND 142. ONE YEAR OF COLLEGE LITERATURE, OR  
 CONSENT OF INSTRUCTOR.  
 3 HOURS.

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**COMPARATIVE LITERATURE**

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 3 HOURS.

**02331** Lect-Disc 1 MWF 1032 For Lang MacDonald

**C LIT 199 Undergraduate Open Seminar.**  
 \*MAY BE REPEATED.  
 \*1 TO 5 HOURS.  
 SECTION A: TO BE ANNOUNCED.  
**02332** Conf A ARR Faculty

**C LIT 201 Comparing World Literature, I.**  
 PREREQUISITE: C. LIT. 141 AND 142. ONE YEAR OF COLLEGE LITERATURE, OR  
 CONSENT OF INSTRUCTOR.  
 3 HOURS.

**02333** Lect-Disc 1-230 TuTh 1018 For Lang Palencia-Roth

**C LIT 203 Introduction to Persian Culture and Literature.**  
 SAME AS PERS. 205.  
 3 HOURS.

**02334** Lect-Disc 1-230 TuTh 11



**CS 386 Computer Displays and Peripherals.**

**PREREQUISITE: C. S. 381 OR EQUIVALENT.**

02555	Lect-Disc	M	9-1030	TuTh	250 Elect En

C 8301 Switching Theory

SAME AS E. E. AND MATH. 391

3 HOURS OR 1 UNIT.

02557	Lect-Disc	C1	10	MWF	254 Admin B
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**C 339Z** FINITE STATE MACHINE.  
CAME AS C E AND MATH 303

PREREQUISITE: MATH. 319 AND C. S./E. E./MATH. 381

3 HOURS OR 1 UNIT,

**C 3397 Special Topics in Computer Science**  
**PREREQUISITE: CONSENT OF INSTRUCTOR**

\*SECTION ON: ARTIFICIAL INTELLIGENCE: INTRODUCTION: 1 TO 4 HOURS, OR 1/4 TO 1 UNIT.

BASED PROGRAMMING.  
 REFERENCE: C.S. 373.4 + 001 LEVEL PROGRAMMING CO.

CREDIT: 3 HOURS OR 3/4 OR 1 UNIT.

C 3 400  
INTRODUCTION TO AUTOMATIC DIGITAL CO  
Graduate Students

**ONE HOUR,**

02562	Lab-Disc	Z1	7p	Tu	185 Engr Re
02563	Lab-Disc	Z1	7p	Tu	185 Engr Re
02564	Lab-Disc	Z1	7p	Tu	185 Engr Re
02565	Lab-Disc	Z1	7p	Tu	185 Engr Re
02566	Lab-Disc	Z1	7p	Tu	185 Engr Re
02567	Lab-Disc	Z1	7p	Tu	185 Engr Re
02568	Lab-Disc	Z1	7p	Tu	185 Engr Re
02569	Lab-Disc	Z1	7p	Tu	185 Engr Re
02570	Lab-Disc	Z1	7p	Tu	185 Engr Re
02571	Lab-Disc	Z1	7p	Tu	185 Engr Re
02572	Lab-Disc	Z1	7p	Tu	185 Engr Re
02573	Lab-Disc	Z1	7p	Tu	185 Engr Re
02574	Lab-Disc	Z1	7p	Tu	185 Engr Re
02575	Lab-Disc	Z1	7p	Tu	185 Engr Re
02576	Lab-Disc	Z1	7p	Tu	185 Engr Re
02577	Lab-Disc	Z1	7p	Tu	185 Engr Re
02578	Lab-Disc	Z1	7p	Tu	185 Engr Re
02579	Lab-Disc	Z1	7p	Tu	185 Engr Re
02580	Lab-Disc	Z1	7p	Tu	185 Engr Re
02581	Lab-Disc	Z1	7p	Tu	185 Engr Re
02582	Lab-Disc	Z1	7p	Tu	185 Engr Re
02583	Lab-Disc	Z1	7p	Tu	185 Engr Re
02584	Lab-Disc	Z1	7p	Tu	185 Engr Re
02585	Lab-Disc	Z1	7p	Tu	185 Engr Re
02586	Lab-Disc	Z1	7p	Tu	185 Engr Re
02587	Lab-Disc	Z1	7p	Tu	185 Engr Re
02588	Lab-Disc	Z1	7p	Tu	185 Engr Re
02589	Lab-Disc	Z1	7p	Tu	185 Engr Re
02590	Lab-Disc	Z1	7p	Tu	185 Engr Re
02591	Lab-Disc	Z1	7p	Tu	185 Engr Re
02592	Lab-Disc	Z1	7p	Tu	185 Engr Re
02593	Lab-Disc	Z1	7p	Tu	185 Engr Re
02594	Lab-Disc	Z1	7p	Tu	185 Engr Re
02595	Lab-Disc	Z1	7p	Tu	185 Engr Re
02596	Lab-Disc	Z1	7p	Tu	185 Engr Re
02597	Lab-Disc	Z1	7p	Tu	185 Engr Re
02598	Lab-Disc	Z1	7p	Tu	185 Engr Re
02599	Lab-Disc	Z1	7p	Tu	185 Engr Re

**C 3414 Engineering Applications of Linear**  
**SAME AS F F A 14**

PREREQUISITE: E. E. 416, MATH. 316 OR 318.  
1 UNIT

02584 DISC H 1-230 1411 245 Elect E

## CS 425 Topics In Compiler Construction.

1 UNIT.

00000A 3C01 11191 C1A1-8 1W1 2610-1087 600Z0

CS 457 Numerical Solution of Ordinary Diff

**SAME AS MATH. 457.**

INSTRUCTOR.

UNIT.

**i**

**SAME AS E. E. AND MATH. 463.**

1 UNIT.

9  
8  
7  
6  
5  
4  
3  
2  
1

CS 469 Introduction to Coherent Optics and

0 OR 1 UNIT.

**C 3473 TOPICS IN ANALYSIS OF ALGORITHMS.**  
PREREQUISITE: C 3 OR MATH 373 OR EQUIVALENT

INSTRUCTOR. 2 HOURS OR 1 UNIT

**PREREQUISITE: CONSENT OF INSTRUCTOR**

1/2 TO 2 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE

CONTACT THE DEPARTMENT OFFICE.  
Conf. AA ABB

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**C S 121 Introduction to Computer Science.**  
PREREQUISITE: ONE YEAR OF HIGH SCHOOL MATHEMATICS OR MATH. 111.  
\*CREDIT IS NOT GIVEN FOR BOTH C. S. 121 AND 122.  
STUDENTS MUST SIGN UP FOR THE LECTURE AND ONE DISCUSSION SECTION.  
4 HOURS.  
02487 Lect M1 9 TuTh 112 Gray Hall C. Liu  
02488 Lect R1 11 Th 204 M E Lab  
02489 Disc R1 11 Th 105g Woodshop  
02490 Disc R1 9 F 64 M E Bldg  
02491 Disc B2 9 F 105g Woodshop  
02492 Disc C1 10 F 64 M E Bldg  
02493 Disc C2 10 F 105g Woodshop  
02494 Disc D2 11 F 204 M E Lab  
02495 Disc E1 1 F 136 M E Bldg

**C S 122 Introduction to Computer Science.**  
PREREQUISITE: C. S. 101, 102, 103, OR 105, OR EQUIVALENT PROGRAMMING EXPERIENCE.  
\*CREDIT IS NOT GIVEN FOR BOTH C. S. 121 AND 122.  
3 HOURS.  
02496 Lect P1 11 Tu 302 Lincoln C. Liu  
02497 Lect P2 11 Th 302 Lincoln

**C S 196 Honors Course in Computer Science.**  
ENROLLMENT WILL BE STRICTLY LIMITED TO BEGINNING STUDENTS WITH SUPERIOR TALENTS IN COMPUTER SCIENCE.  
PREREQUISITE: CONCURRENT REGISTRATION IN ANOTHER 100-LEVEL COMPUTER SCIENCE COURSE.  
1 HOUR.  
02498 Lect-Disc &A ARR

**C S 199 Undergraduate Open Seminar.**  
\*MAY BE REPEATED.  
\*1 TO 5 HOURS.  
ARR  
02499 Conf Sufr

**C S 221 Machine-Level Programming.**  
PREREQUISITE: C. S. 121 OR OTHER COMPUTER SCIENCE 100-LEVEL COURSE, OR CONSENT OF INSTRUCTOR.  
3 HOURS.  
THIS COURSE IS PRIMARILY INTENDED FOR STUDENTS MAJORING IN COMPUTER SCIENCE. OTHERS WHO WISH ADVANCED EXPERIENCE IN USING COMPUTERS SHOULD CONSIDER C. S. 300.  
LAB SECTIONS ARE RESERVED COMPUTER TIME FOR HOMEWORK PROBLEMS. LAB STUDENTS WHO WISH TO DO THEIR HOMEWORK ON THE BASIS OF WHEN A COMPUTER IS AVAILABLE MAY OMIT REGISTERING FOR A LAB SECTION.  
STUDENTS MUST SIGN UP FOR THE LECTURE AND ONE DISCUSSION SECTION.  
02500 Lect B1 9 MW 151 Elect Eng  
02501 Lect M1 10 Th 242 M E Bldg  
02502 Lect P1 11 Th 260 M E Bldg  
02503 Lect R1 1 Th 260 M E Bldg  
02504 Disc S1 1 Th 260 M E Bldg  
02505 Disc S1 2 Th 260 M E Bldg  
02506 Disc T1 3 Th 64 M E Bldg  
02507 Disc B2 9 F 105c Woodshop  
02508 Disc B3 9 F 336 M E Bldg  
02509 Lab C1 10-12 M 54 DCL  
02510 Lab E1 1-3 M 54 DCL  
02511 Lab G1 3-5 M 54 DCL  
02512 Lab L1 8-10 Tu 54 DCL  
02513 Lab N1 10-12 Tu 54 DCL  
02514 Lab C2 10-12 W 54 DCL  
02515 Lab E2 1-3 W 54 DCL  
02516 Lab G2 3-5 W 54 DCL  
02517 Lab L2 8-10 Th 54 DCL  
02518 Lab N2 10-12 Th 54 DCL  
02519 Lab C3 10-12 F 54 DCL  
02520 Lab E3 1-3 F 54 DCL  
02521 Lab G3 3-5 F 54 DCL

**C S 225 Data Structures.**  
PREREQUISITE: C. S. 121 OR 122.  
3 HOURS.  
02522 Lect-Disc R1 1-215 TuTh 151 Elect Eng Ardis

**C S 257 Numerical Methods.**  
SAME AS MATH. 257.  
PREREQUISITE: A BASIC COMPUTER SCIENCE 100-LEVEL PROGRAMMING COURSE, AND MATH. 240 OR 241, OR EQUIVALENT.  
\*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH C.S./MATH. 257 AND C.S. 350.  
3 HOURS.  
02523 Lect-Disc P1 1030-1145 TuTh 100 Met & Min Samah

**C S 317 Computer-Assisted Instruction.**  
SAME AS SE E 317.  
PREREQUISITE: ANY COMPUTER SCIENCE 100-LEVEL PROGRAMMING COURSE OR CONSENT OF INSTRUCTOR.  
4 HOURS OR 1 UNIT.  
02539 Lect-Disc 3-5 Tu 16 Education Dennis

**C S 323 Systems Programming.**  
PREREQUISITE: C. S. 221.  
3 HOURS, OR 3/4 OR 1 UNIT.  
02540 Lect-Disc B1 9 MWF 115 DCL Campbell

**C S 325 Programming Language Principles.**  
PREREQUISITE: C. S. 221 OR CONSENT OF INSTRUCTOR.  
3 HOURS OR 1 UNIT.  
02541 Lect-Disc M1 9-1015 TuTh 115 DCL Hazndi

**C S 331 Microprocessor Systems.**  
PREREQUISITE: C. S. 221, C. S. 284 OR E. E. 290.  
3 HOURS, OR 3/4 OR 1 UNIT.  
02542 Lect-Disc D1 11 MWF 115 DCL Feinan  
02543 Lab R1 1-3 TuTh 54 DCL  
02544 Lab T1 3-5 TuTh 54 DCL

**C S 333 Computer System Organization.**  
PREREQUISITE: C. S. 221, AND C. S. 284, E. E. 290, OR MATH./C. S./E. E. 391; OR CONSENT OF INSTRUCTOR.  
3 HOURS OR 1 UNIT.  
02545 Lect-Disc F1 2-315 WF 115 DCL Lawrie

**C S 358 Numerical Analysis: Linear Problems.**  
SAME AS MATH. 358.  
PREREQUISITE: C. S./MATH. 257, MATH. 315 OR 318, AND MATH. 343; OR CONSENT OF INSTRUCTOR.  
3 HOURS OR 1 UNIT.  
02546 Lect-Disc P1 1030-1145 TuTh 115 DCL Saylor

**C S 360 Scientific Applications of Minicomputers.**  
STUDENTS IN THE M. S. OR PH. D. PROGRAM IN COMPUTER SCIENCE MAY NOT RECEIVE GRADUATE CREDIT FOR C. S. 360.  
PREREQUISITE: ANY INTRODUCTORY COMPUTER SCIENCE COURSE, OR CONSENT OF INSTRUCTOR.  
\*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH C. S. 360 AND 264.  
4 HOURS OR 1 UNIT.  
02547 Lect D1 11 MW 64 M E Bldg  
02548 Disc D1 11 F 64 M E Bldg  
02549 Lab D1 ARR

**C S 364 Introduction to Computer Arithmetic.**  
SAME AS E. E. 364.  
PREREQUISITE: C. S. 284 OR E. E. 290.  
3 HOURS OR 1 UNIT.  
02548 Lect-Disc G1 330-445 WF 115 DCL Robertson

**C S 375 Automata, Formal Languages, and Computational Complexity.**  
SAME AS MATH. 375.  
PREREQUISITE: MATH./E. E. 319 OR CONSENT OF INSTRUCTOR.  
3 HOURS OR 1 UNIT.  
02549 Lect-Disc D1 11 MWF 105c Woodshop Platted

**C S 383 Linear Programming.**  
SAME AS MATH. 383.  
PREREQUISITE: ONE YEAR OF CALCULUS.  
3 HOURS OR 1 UNIT.  
\*SECTION B1 IS RESTRICTED TO STUDENTS IN ACTUARIAL SCIENCE.  
02552 Lect-Disc B1 9 MWF 347 Altgeld Poley  
02550 Lect-Disc B2 9 MWF 149 Admin Bld  
02551 Lect-Disc M1 9-1020 TuTh 143 Altgeld Weichal

**C S 384 Computer Data Acquisition Systems.**  
PREREQUISITE: C. S. 284 AND 281.  
3 HOURS, OR 3/4 OR 1 UNIT.  
02553 Lect-Disc C1 10 MWF 300 Lincoln

**C S 385 Semiconductor Computer Devices.**  
SAME AS E. E. 385.  
PREREQUISITE: C. S. 281, E. E. 340, OR EQUIVALENT.  
3 HOURS OR 1 UNIT.  
02554 Lect-Disc T1 230-345 TuTh 105c Woodshop Kubitz

**C S 491 Seminar in Computer Science.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
0 UNIT.  
SECTION DJK: COMPUTER SYSTEM DESIGN AND ANALYSIS.  
PREREQUISITE: CONSENT OF INSTRUCTOR. CREDIT: 1/4 UNIT.  
02570 Lect-Disc DJK 4 Th 237 DCL Kuck

**C S 497 Special Topics in Computer Science.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
1/2 UNIT.  
\*SECTION JGB: ANALYSIS OF DISTRIBUTED PROCESSING STRATEGIES.  
PREREQUISITE: C. S. 441 OR CONSENT OF INSTRUCTOR. CREDIT: 1 UNIT.  
02571 Lect-Disc GGB ARR Behind J. Lu

**C S 499 Thesis Research.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
0 TO 4 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONSULT WITH THE DEPARTMENT OFFICE.  
\*COURSE IS FOR CANDIDATES FOR A MASTERS DEGREE AND PH.D. DEGREE.  
Conf A ARR

## COPTIC

DEPARTMENT OFFICE 4072 FOR LANG

**COP 301 Introductory Coptic, I.**  
SAME AS LING. 314 AND RELST. 301.  
3 HOURS OR 3/4 UNIT.  
02573 Lect-Disc A ARR

## DAIRY SCIENCE

DEPARTMENT OFFICE 315 A S L

**D S 100 Introduction to Dairy Production.**  
3 HOURS.  
02574 Lect 9 M W109 Turner Jantar  
Lab 9 W W109 Turner  
Disc 9 F W109 Turner

**D S 110 Plant and Animal Genetics.**  
SAME AS AN. S., AGRON., AND HORT. 110.  
PREREQUISITE: BIOL. 110 AND 111 OR BOT. 100.  
3 HOURS.  
02575 Lab 1 1-3 Tu 136 Vet Med  
Lect 2 2 MW 180 Beaver  
Lab 2 3-5 Tu N107 Turner  
Lect 3 2 MW 180 Beaver  
Lab 3 1-3 Th W223 Turner  
Lect 4 2 MW 180 Beaver  
Lab 4 2-4 F W223 Turner  
Lect 2 MW 180 Beaver

**D S 203 Behavior of Domestic Animals.**  
SAME AS AN. S. AND EEE. 203.  
PREREQUISITE: BIOL. 104 AND AN. S. 100 OR D. S. 100, OR EQUIVALENT.  
\*CREDIT IS NOT GIVEN FOR BOTH AN. S./D. S. 203 AND AN. S./ANTH./EEE. 346.  
3 HOURS.  
02579 Lect 11 TuTh W115 Turner Gonyou  
Lab 3-5 Th W109 Turner

**D S 221 Animal Nutrition.**  
SAME AS AN. S. 221.  
PREREQUISITE: CHEM. 102 OR EQUIVALENT.  
\*CREDIT IS NOT GIVEN FOR BOTH D. S. 221 AND AN. S. 325.  
4 HOURS.  
02580 Lect-Disc 10 TuWThF 135 A S L Berger

**D S 230 Comparative Physiology of Reproduction, Lactation and Growth.**  
SAME AS AN. S. 230.  
PREREQUISITE: BIOL. 104 AND ONE COURSE IN CHEMISTRY.  
3 HOURS.  
02581 Lect 2 TuTh W109 Turner Kessler & Dzik  
Lab A 3-6 Tu W115 Turner  
B 3-5 Th W115 Turner  
C 1-3 W 282 Beaver



**D S 300 Special Problems.**  
PREREQUISITE: NOT OPEN TO STUDENTS ON PROBATION. WRITTEN CONSENT OF INSTRUCTOR AND AUTHORIZED DEPARTMENTAL APPROVAL ARE REQUIRED PRIOR TO ADVANCE ENROLLMENT AND REGISTRATION

SPECIFIC APPROVAL OF THE ASSOCIATE DEAN IS REQUIRED IN ADVANCE OF REGISTRATION FOR A SECOND AND/OR THIRD SPECIAL PROBLEM COURSE. FOR INDEPENDENT STUDY REGISTRATION, SUPERVISE THEIR STUDENTS SHOULD CONSIDER THIS OPEN TO JAMES SCHOLARS AND OTHER STUDENTS HAVING A MINIMUM GRADE POINT AVERAGE OF 4.0 AND MAY BE TAKEN IN CONJUNCTION WITH OTHER COURSES IN THIS DEPARTMENT. SUBJECT TO APPROVAL OF INSTRUCTOR.

\*SECTION C: UNDERGRADUATE SEMINAR, 2 HOURS.

02586 Conf A ARR Ind Study  
02587 Dnc C 4 Th 341 A S L

### D S 301 Dairy Herd Management.

PREREQUISITE: D. S./AN. S. 221 OR EQUIVALENT

3 HOURS OR 3/4 UNIT

02588 Lect-Disc 11 MWF 316n Mum Hall Spahr

### D S 316 Population Genetics.

SAME AS G & D 316

PREREQUISITE: D. S. 110 OR BIOL. 210 AND COLLEGE ALGEBRA; OR CONSENT OF INSTRUCTOR.

\*STUDENTS DESIRING 4 HOURS OR 1 UNIT CREDIT WILL DO ADDITIONAL WORK IN SOME AREA OF POPULATION GENETICS

\*3 OR 4 HOURS, OR 3/4 OR 1 UNIT.

02589 Lect-Disc 9 MWF 153 A S L Grossman

### D S 330 Reproduction and Artificial Insemination of Farm Animals.

SAME AS AN. S. 330

PREREQUISITE: ZOOL. 104 AND EITHER D. S. 100 OR AN. S. 100.

3 HOURS OR 3/4 UNIT.

02590 Lect A 1 TuTh W108 Turner Lodge & Graves

02591 Lab B 10-12 Tu 414 A S L

02592 Lab C 2-4 Tu 414 A S L

02593 Lab C 2-4 Th 414 A S L

### D S 340 Introduction to Applied Statistics.

SAME AS AG. E., AGRON., AN. S., F. S. FOR. HORT., AND V. M. S. 340

PREREQUISITE: MATH. 111 OR 112 OR 104, OR EQUIVALENT.

4 HOURS OR 3/4 UNIT.

02594 Lab-Disc 1 1-3 Tu W223 Turner Self

02595 Lab-Disc 2 3-5 Tu 150 Vet Med

02596 Lab-Disc 3 1-3 W W223 Turner

02597 Lab-Disc 4 3-5 W 150 Vet Med

02598 Lect 9 TuTh W223 Turner

02599 Lect 9 TuTh 150 Vet Med

### D S 402 The Microbiology and Physiology of Ruminant Nutrition.

PREREQUISITE: BIOCH. 350 OR EQUIVALENT.

3/4 UNIT

02598 Lect 11 TuTh 341 A S L Duns, Bryant & Hespell

02599 Lab 1-4 F Nutr Rd Lab

### D S 408 Physiology and Biochemistry of Milk Secretion.

PREREQUISITE: D. S. 308 AND BIOCH. 350, OR EQUIVALENT; OR CONSENT OF INSTRUCTOR

3/4 UNIT.

02599 Lect-Disc 3 MWF N107 Turner

### D S 410 Current Topics in Nutritional Research.

SAME AS F. S. AND NUTR. 410

PREREQUISITE: BIOCH. 350 OR 352, AN UPPER-LEVEL COURSE IN NUTRITION.

3/4 UNIT

02600 Lect 9 MWF 350 Burnside Johnston & Staff

### DANCE 130 Performance Practicum, I.

PREREQUISITE: CONSENT OF INSTRUCTOR.

\*1 OR 2 HOURS CREDIT PER DANCE

\*A MAXIMUM OF 10 HOURS OF PERFORMANCE CREDIT (DANCE 130, 330, 335)

MAY BE COUNTED TOWARD DEGREE REQUIREMENTS.

02621 Lab ARR

### DANCE 131 Production Practicum.

\*1 HOUR CREDIT PER CONCERT, UP TO 2 HOURS PER SEMESTER.

\*MAY BE REPEATED TO A MAXIMUM OF 6 HOURS.

\*OR 2 HOURS.

02622 Lab ARR

### DANCE 150 Orientation to Dance AS Art and Education.

2 HOURS.

02623 Lect-Disc 11 MW B Ensemble Kran

### DANCE 160 Modern Technique, I.

PREREQUISITE: DEPARTMENTAL AUDITION

\*MAY BE REPEATED FOR A MAXIMUM OF 18 HOURS.

\*1 TO 3 HOURS

SECTION PLACEMENT ASSIGNED BY DEPARTMENT.

SECTION C: 2 HOURS, SECTION E: 1 HOUR

02624 Lab C 9-1030 MWF Dance Rhrs Kran

02625 Lab E 1-230 TuTh Dance Rhrs Kran

### DANCE 162 Improvisation, I.

1 HOUR

02626 Lab 11 TuTh 114a Hek Annex

### DANCE 164 Beginning Composition.

PREREQUISITE: DANCE 183 OR CONSENT OF INSTRUCTOR.

2 HOURS.

02627 Lab 3-5 MW 114a Hek Annex

### DANCE 166 Ballet, I.

\*MAY BE REPEATED TO A MAXIMUM OF 8 HOURS

\*1 OR 2 HOURS

NOTE: ALL NON-DANCE MAJORS MUST HAVE DEPARTMENTAL CONSENT BEFORE ENROLLING IN THIS COURSE.

SECTION C: 1 HOUR, SECTION E: 2 HOURS.

02628 Lab C 9-1030 TuTh 114a Hek Annex

02629 Lab E 1-230 MWF 1115 W Oregon

### DANCE 168 Music Theory For Dancers.

3 HOURS.

02630 Lab-Disc 3-5 TuTh 8 Ensemble Kran

### DANCE 199 Undergraduate Open Seminar.

\*MAY BE REPEATED.

\*1 TO 5 HOURS

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

SECTION X, INDEPENDENT PROJECTS: 1 TO 3 HOURS.

SECTIONS J AND JT: JAZZ FOR NON-DANCE MAJORS.

02632 Lab X ARR TuTh Dance Rhrs Kran

02633 Lab J1 11-1230 MW Dance Rhrs Kran

### DANCE 243 Teaching of Dance For Children.

PREREQUISITE: DANCE 184 AND 280, OR CONSENT OF INSTRUCTOR.

3 HOURS.

02634 Lect 3 TuTh A Ensemble Kran

02635 Lab 930-1230 S 114 Hek Annex

### DANCE 245 Teaching of Dance in Public Schools.

PREREQUISITE: DANCE 244 OR CONSENT OF INSTRUCTOR.

3 HOURS.

02636 Lab 830-10 TuTh Arr

02637 Lect 10 TuTh A Ensemble Kran

### DANCE 260 Modern Technique, II.

PREREQUISITE: ADMITTANCE BY DEPARTMENTAL PLACEMENT AND CONSENT OF INSTRUCTOR.

\*MAY BE REPEATED FOR A MAXIMUM OF 18 HOURS.

\*NOT TO 3 HOURS

NOTE: NON-DANCE MAJORS MUST HAVE DEPARTMENTAL CONSENT BEFORE ENROLLING IN THIS COURSE

SECTION C: 2 HOURS, SECTION E: 1 HOUR

02636 Lab C 1-230 MWF 114 Hek Annex

02637 Lab E 9-1030 TuTh Dance Rhrs Kran

### DANCE 410 Professional Seminar.

PREREQUISITE: GRADUATE STANDING IN DANCE

1/2 UNIT.

02652 Lect-Disc 11-1 M A Ensemble Kran

### DANCE 430 Dance Touring Company.

PREREQUISITE: GRADUATE STANDING IN DANCE AND AUDITION

\*MAY BE REPEATED TO A MAXIMUM OF 2 UNITS

\*1/2 UNIT.

02653 Lab ARR

### DANCE 431 Production Practicum.

PREREQUISITE: GRADUATE STANDING IN DANCE

\*MAY BE REPEATED TO A MAXIMUM OF 1 UNIT

\*1/2 UNIT.

02654 Lab ARR

### DANCE 450 Independent Research.

PREREQUISITE: DANCE 340, 341, 346, AND 410, OR EQUIVALENT AND CONSENT OF INSTRUCTOR

\*MAY BE REPEATED TO A MAXIMUM OF 1 UNIT.

\*1/2 OR 1 UNIT.

Conf ARR

Ind Study

### DANCE 451 Supervised Teaching.

PREREQUISITE: GRADUATE STANDING IN DANCE, DANCE 243 AND 244, OR EQUIVALENT.

\*MAY BE REPEATED TO A MAXIMUM OF 2 UNITS WITH CONSENT OF INSTRUCTOR AS TOPICS VARY

\*1/2 TO 1 UNIT

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK

Lab ARR

Ind Study

### DANCE 460 Modern Technique, IV.

PREREQUISITE: GRADUATE STANDING IN DANCE AND PLACEMENT BY TECHNIQUE FACULTY

\*MAY BE REPEATED TO A MAXIMUM OF 4 UNITS.

\*1/4 TO 3/4 UNIT.

SECTION C: 1/2 UNIT; SECTION E: 1/4 UNIT.

02657 Lab C 1-230 MWF Dance Rhrs Kran

02658 Lab E 9-1030 TuTh Dance Rhrs Kran

### DANCE 465 Choreography.

PREREQUISITE: GRADUATE STANDING IN DANCE AND AUDITION.

1/2 UNIT.

02659 Lab 3-5 MW 10 Freer Gym

### DANCE 466 Ballet, IV.

PREREQUISITE: GRADUATE STANDING IN DANCE AND PLACEMENT BY TECHNIQUE FACULTY

\*MAY BE REPEATED TO A MAXIMUM OF 4 UNITS.

\*1/4 TO 3/4 UNIT.

SECTION C: 1/4 UNIT; SECTION E: 1/2 UNIT.

02660 Lab C 1-230 TuTh 1115 W Oregon

02661 Lab E 9-1030 MWF 1115 W Oregon

### DANCE 475 Costume Design For Dance.

SAME AS THEAT. 475

PREREQUISITE: FOR THEATRE MAJORS, THEAT. 346; FOR DANCE MAJORS, DANCE 375 AND 465, AND STRUCTURAL COMPLETION OF THE DANCE 498 PROJECT

1 UNIT

02662 Lect 11-1 F 4126 Kran Per

### DANCE 498 Creative Project in Dance.

PREREQUISITE: SEVEN UNITS OF GRADUATE WORK IN DANCE, INCLUDING ONE UNIT IN CHOREOGRAPHY.

\*MAY BE REPEATED TO A MAXIMUM OF 2 UNITS.

\*1 UNIT.

02663 Conf ARR

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**D S 412 Advanced Endocrinology.**  
SAME AS AN. S. AND PHYS. 412.  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
\*STUDENTS MAY ACCUMULATE 2 UNITS.  
\*1/2 UNIT.  
TOPIC: PEPTIDE HORMONE RECEPTORS.  
02601 Disc 4-6 M Hixon

**D S 417 Advanced Quantitative Genetics.**  
SAME AS G & D 417.  
PREREQUISITE: D S/G & D 317 AND D.S. 440, AGRON. 444, OR CONSENT OF INSTRUCTOR.  
02602 Lect-Disc 10-12 TuTh 153 A S L Grossman

**D S 441 Advanced Design and Analysis of Biological Experiments.**  
SAME AS AGRON. AG. E., AN. S. F. S., FOR. AND HORT. 441.  
PREREQUISITE: AGRON. 440 OR EQUIVALENT.  
3/4 UNIT.  
02603 Lect-Disc 2-4 M W223 Turner  
8-10 Tu W223 Turner

**D S 490 Dairy Science Seminar.**  
0 OR 1/2 UNIT.  
02604 Lect-Disc A 4 Tu 341 A S L  
02605 Lect-Disc B ARR Gomes & Staff

**D S 493 Special Problems.**  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE. STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
1/2 TO 2 UNITS.  
02606 Conf ARR Ind Study

**D S 499 Thesis Research.**  
0 TO 4 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE. STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
1/2 TO 4 UNITS.  
02607 Conf ARR Ind Study

**DANCE**  
DEPARTMENT OFFICE 4305 KRAN PERFORMANCES ONLY UNLESS OTHERWISE INDICATED.

**DANCE 101 Beginning Modern Dance.**  
FOR NON-DANCE MAJORS.  
\*MAY BE REPEATED FOR A TOTAL OF 4 SEMESTER HOURS.  
\*1 HOUR.  
02608 Lab A 11 TuThF Dance Rhns Kran  
02609 Lab B 12 TuThF Dance Rhns Kran  
02610 Lab C 12 TuThF 114 Hek Annex

**DANCE 102 Intermediate Modern Dance.**  
FOR NON-DANCE MAJORS.  
PREREQUISITE: DANCE 101 OR CONSENT OF INSTRUCTOR.  
\*MAY BE REPEATED FOR A TOTAL OF 4 SEMESTER HOURS.  
\*1 HOUR.  
02611 Lab 3 TuThF Dance Rhns Kran

**DANCE 107 Ballet Fundamentals, I.**  
\*MAY BE REPEATED TO A MAXIMUM OF 4 HOURS.  
\*1 HOUR.  
02612 Lab A 11-1230 MW 114 Hek Annex  
02613 Lab B 3-430 MW 114 Hek Annex  
02614 Lab C 3-430 TuTh 114 Hek Annex  
02615 Lab D 430-6 MW 114 Hek Annex  
02616 Lab E 9-1030 TuTh 1115 W Oregon  
02617 Lab F 11-1230 MW 1115 W Oregon  
02618 Lab G 1030-12 TuTh 114 Hek Annex

**DANCE 108 Ballet Fundamentals, II.**  
PREREQUISITE: DANCE 107, OR EQUIVALENT AND CONSENT OF INSTRUCTOR.  
\*MAY BE REPEATED TO A MAXIMUM OF 4 HOURS.  
\*1 HOUR.  
FOR NON-DANCE MAJORS.  
02619 Lab A 11-1230 TuTh 1115 W Oregon  
02620 Lab B 3-430 MW 1115 W Oregon

**DANCE 206 Ballet, II.**  
PREREQUISITE: DEPARTMENTAL PLACEMENT AND CONSENT OF INSTRUCTOR.  
\*MAY BE REPEATED TO A MAXIMUM OF 8 HOURS.  
\*1 OR 2 HOURS.  
NOTE: ALL NON-DANCE MAJORS MUST HAVE DEPARTMENTAL CONSENT BEFORE ENROLLING IN THIS COURSE.  
SECTION C: 1 HOUR  
SECTION E: 2 HOURS.  
02638 Lab 1-230 TuTh 114 Hek Annex  
02639 Lab E 9-1030 MW 114 Hek Annex

**DANCE 330 Performance Practicum, II.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
\*MAY BE REPEATED TO A MAXIMUM OF 8 HOURS.  
\*A MAXIMUM OF 16 HOURS OR 2 UNITS OF PERFORMANCE CREDIT (DANCE 130, 330, 335) MAY BE COUNTED TOWARD DEGREE REQUIREMENTS.  
SECTION X: PERFORMANCE PRACTICUM  
SECTION X: PERFORMANCE PRACTICUM  
02640 Lab X 3-5 TuThF 114 Hek Annex

**DANCE 331 Production Practicum.**  
PREREQUISITE: TWO HOURS OF DANCE 118, 119, 131, OR EQUIVALENT, AND CONSENT OF INSTRUCTOR.  
\*1 HOUR OR 1/4 UNIT CREDIT PER CONCERT UP TO 2 HOURS OR 1/2 UNIT PER SEMESTER. MAY BE REPEATED TO A MAXIMUM OF 6 HOURS OR 1/2 UNIT.  
\*1 OR 2 HOURS, OR 1/4 OR 1/2 UNIT.  
02641 Lab ARR

**DANCE 335 Dance Repertory Workshop.**  
PREREQUISITE: ENROLLMENT IN ADVANCED TECHNIQUE COURSE, CONSENT OF INSTRUCTOR.  
\*A MAXIMUM OF 1/2 UNIT PER DANCE  
\*2 HOURS OR 1/2 UNIT PER DANCE  
330, 335) MAY BE COUNTED TOWARD DEGREE REQUIREMENTS.  
\*2 OR 4 HOURS, OR 1/2 OR 1 UNIT.  
02642 Lab 3-5 TuThF 1115 W Oregon

**DANCE 340 History of Dance, I.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
3 HOURS OR 1 UNIT.  
02643 Lect-Disc 11-1230 TuTh ARR

**DANCE 347 Labanotation, I.**  
PREREQUISITE: DANCE 260 OR CONSENT OF INSTRUCTOR.  
3 HOURS OR 1 UNIT.  
02644 Lect-Disc 11-1230 MW 114a Hek Annex

**DANCE 351 Special Problems.**  
PREREQUISITE: COMPLETION OF INDEPENDENT STUDY PROPOSAL AND CONSENT OF INSTRUCTOR.  
\*MAY BE REPEATED FOR A MAXIMUM OF 8 HOURS OR 2 UNITS.  
\*2 TO 4 HOURS, OR 1/2 TO 1 UNIT  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE. STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
SECTION X: INDIVIDUAL STUDIES. PREREQ: COMPLETION OF INDEPENDENT STUDY PROPOSAL AND APPROVAL OF ADVISOR.  
SECTION T: SUPERVISED TEACHING IN NON-DANCE MAJOR CLASS.  
02646 Conf X ARR Ind Study  
Disc T 12 TuThF ARR

**DANCE 360 Modern Technique, III.**  
PREREQUISITE: ADMITTANCE BY DEPARTMENTAL PLACEMENT AND CONSENT OF INSTRUCTOR.  
\*MAY BE REPEATED FOR A MAXIMUM OF 18 HOURS OR 2 UNITS.  
\*1 TO 3 HOURS, OR 1/4 TO 1/2 UNIT.  
NOTE: ALL NON-DANCE MAJORS MUST HAVE DEPARTMENTAL CONSENT BEFORE ENROLLING IN THIS COURSE.  
SECTION C: 2 HOURS OR 1/2 UNIT. SECTION E: 1 HOUR OR 1/4 UNIT.  
02647 Lab C 1-230 MW Dance Rhns Kran  
02648 Lab E 9-1030 MW Dance Rhns Kran

**DANCE 365 Advanced Composition.**  
PREREQUISITE: DANCE 264 OR CONSENT OF INSTRUCTOR.  
2 HOURS OR 1/2 UNIT.  
02649 Lab 3-5 MW Dance Rhns Kran

**DANCE 366 Ballet, III.**  
PREREQUISITE: DEPARTMENTAL PLACEMENT AND CONSENT OF INSTRUCTOR.  
\*MAY BE REPEATED TO A MAXIMUM OF 8 HOURS OR 1 UNIT.  
\*1 OR 2 HOURS, OR 1/4 OR 1/2 UNIT.  
SECTION C: 1 HOUR OR 1/4 UNIT. SECTION E: 2 HOURS OR 1/2 UNIT.  
02650 Lab C 1-230 TuTh 1115 W Oregon  
02651 Lab E 9-1030 MW 1115 W Oregon

## ECOLOGY, ETHOLOGY, AND EVOLUTION

### DEPARTMENT OFFICE 515 MORRILL

**EEE 105 The Ecosystem Concept.**  
3 HOURS.  
02664 Lect 12 MW 112 Greg Hall Garz

**EEE 143 Biological Bases of Human Behavior.**  
SAME AS ANTH., HOPE., AND PSYCH. 143.  
3 HOURS.  
02665 Lect 1230-2 TuTh Theat Lincoln  
3 HOURS. 1230-2 TuTh Theat Lincoln  
PRIORITY REGISTRATION FOR ALL 200 AND 300 LEVEL COURSES WILL BE GIVEN TO STUDENTS IN THE FOLLOWING CURRICULA: ALL 16- OR 46- CODES IN COLLEGE 32; ALL CODES IN COLLEGE 28 EXCEPT 5926; PLUS 14- OR 44- OR 44- OR 03, 06, 06, 09, 12, 14, 25, 28, 30, 3270.

**EEE 203 Behavior of Domestic Animals.**  
SAME AS AN. S. AND D. S. 203.  
PREREQUISITE: BIOL. 104 AND AN. S. 100 OR D. S. 100 OR EQUIVALENT.  
\*CREDIT IS NOT GIVEN FOR BOTH AN. S./D. S./EEE. 203 AND AN. S./ANTH./EEE. 346.  
\*3 HOURS.  
02666 Lect 11 TuTh W115 Turner  
Lab 3-5 Th W109 Turner Gonyou

**EEE 232 Comparative Vertebrate Anatomy.**  
PREREQUISITE: BIOL. 111, OR EQUIVALENT.  
5 HOURS.  
02667 Lect 1 MW 140 Burrill  
02668 Lab A 8-11 TuTh 330 Nat Hist  
02669 Lab B 2-5 TuTh 330 Nat Hist Frazetta

**EEE 290 Individual Topics.**  
PREREQUISITE: TWO YEARS OF LIFE SCIENCES; SENIOR STANDING; APPROVAL OF DEPARTMENT.  
2 TO 5 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE. STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE, 515B MORRILL.  
CONFERENCE SECTION FOR S/U GRADE ONLY.  
02670 Conf ARR Ind Study

**EEE 320 Invertebrate Zoology.**  
PREREQUISITE: BIOL. 111, OR EQUIVALENT.  
5 HOURS OR 1 UNIT.  
02671 Lect 9 MW 206 Harker  
02672 Lab A 1-4 MW 326 Nat Hist  
02673 Lab B 1-4 TuTh 326 Nat Hist Sweeney

**EEE 330 Ecological Climatology.**  
SAME AS GEOG. 330  
PREREQUISITE: GENERAL COLLEGE PHYSICS OF MECHANICS AND HEAT, AND CONSENT OF INSTRUCTOR.  
3 HOURS OR 3/4 UNIT.  
02674 Lect-Disc 11-1230 TuTh 206 Harker Lowry

**EEE 336 Mammalogy.**  
PREREQUISITE: EEE 232.  
4 HOURS OR 1 UNIT.  
02675 Lect 11 TuTh 231 Nat Hist  
02676 Lab A 1-4 M 346 Nat Hist  
02677 Lab B 1-4 W 346 Nat Hist Hoffmeister

**EEE 342 Fish and Wildlife Ecology.**  
PREREQUISITE: EEE 212 OR EQUIVALENT.  
5 HOURS OR 1 UNIT.  
SOME REQUIRED SATURDAY FIELD TRIPS.  
02678 Lect 10 TuTh 140 Burrill  
02679 Disc A 1-3 MW 302 Vivarium  
02680 Disc B 3-5 MW 302 Vivarium  
02681 Disc C 1-3 TuTh 302 Vivarium  
02682 Disc D 3-5 TuTh 302 Vivarium Carr

**EEE 343 Limnology.**  
PREREQUISITE: BIOL. 111, OR EQUIVALENT; SENIOR STANDING OR CONSENT OF INSTRUCTOR.  
5 HOURS OR 1 UNIT.  
02683 Lect 12-130 TuTh 202 Harker  
02684 Lab A 130-530 Tu 338 Nat Hist  
02685 Lab B 130-530 Th 338 Nat Hist  
02686 Lab C 1-5 M 338 Nat Hist  
02687 Lab D 1-5 W 338 Nat Hist Lynch



**EEE 345 Population and Community Ecology.**

PREREQUISITE: EEE 212 OR CONSENT OF INSTRUCTOR.  
5 HOURS OR 1 UNIT.  
02688 Lect 11 MWF 231 Nat Hist  
02689 Lab A 8-11 Tu 420 Nat Hist  
02690 Lab A 9-11 Th 420 Nat Hist  
02691 Lab B 1-4 Tu 420 Nat Hist  
02692 Lab B 1-3 Th 420 Nat Hist

**EEE 346 Animal Behavior.**

SAME AS AN. S. AND ANTH. 346  
PREREQUISITE: A ONE-YEAR COURSE IN BIOLOGY OR CONSENT OF INSTRUCTOR.  
"CREDIT IS NOT GIVEN FOR BOTH EEE. 346 AND 246."  
3 HOURS OR 3/4 UNIT.  
02691 Lect 1 MWF 100 Noves Lab

**EEE 443 Problems in Primate Behavior and Ecology.**

SAME AS ANTH. 443  
PREREQUISITE: CONSENT OF INSTRUCTOR  
"IF TAKEN FOR 1 UNIT A DETAILED RESEARCH PAPER WILL BE REQUIRED."  
MAY BE REPEATED FOR ADDITIONAL CREDIT.  
1/2 OR 1 UNIT.  
02692 Lect 3-430 TuTh 116 Davenport  
02693 Lab ARR

**EEE 444 Concepts in Ethology.**

PREREQUISITE: EEE 346.  
"MAY BE REPEATED."  
1/2 UNIT  
02693 Disc ARR

**EEE 452 Concepts in Ecology.**

PREREQUISITE: AN ADVANCED COURSE IN ECOLOGY OR CONSENT OF INSTRUCTOR  
"MAY BE REPEATED."  
1/2 UNIT  
02694 Conf ARR

**EEE 490 Individual Research.**

PREREQUISITE: CONSENT OF ADVISER.  
1/2 TO 3 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE, 515B MORRILL.  
Conf ARR

**EEE 491 Topics in Population Biology.**

PREREQUISITE: CONSENT OF INSTRUCTOR  
"MAY BE REPEATED TO A MAXIMUM OF 4 UNITS."  
1/2 UNIT.  
SECTION A: SEX IN PLANTS  
SECTION B: SPECIATION MECHANISMS.  
SECTION C: TO BE ANNOUNCED.

02696 Conf A ARR  
02697 Conf B ARR  
02698 Conf C ARR

**ECONOMICS**

**DEPARTMENT OFFICE 330 COM WEST**

**ECON 101 Introduction to Economics.**

4 HOURS  
ONE ADDITIONAL HOUR OF CREDIT RECEIVED IF STUDENT ENROLLS IN ECON. 109  
"LECTURE-DISCUSSION & 5 IS OPEN TO JAMES SCHOLARS OR TO STUDENTS WITH A MINIMUM CUMULATIVE GRADE INDEX OF 4.25 AND THE WRITTEN CONSENT OF THE INSTRUCTOR  
STUDENTS IN THIS COURSE SHOULD SELECT EITHER A LECTURE/DISCUSSION OR A LECTURE/QUIZ COMBINATION. FIRST PRIORITY FOR ENROLLMENT WILL BE GIVEN TO STUDENTS WHOSE CURRICULA REQUIRE THIS COURSE.  
LECTURE-QUIZ A AND B REQUIRE PLATO  
SECTION D13 GIVES PRIORITY TO 1 STUDENTS.

02699 Lect-Disc 1 8 MTuWTh 325 D K H  
02700 Lect-Disc 2 8 MTuWTh 325 D K H  
02701 Lect-Disc 3 9 MTuWTh 325 D K H  
02702 Lect-Disc 4 9 MTuWTh 325 D K H  
02703 Lect-Disc 5 10 MTuWTh 325 D K H  
02704 Lect-Disc 6 11 MTuWTh 325 D K H  
02705 Lect-Disc 7 12 MTuWTh 325 D K H

**ECON 245 Women in the Labor Market.**

PREREQUISITE: ECON. 101 OR EQUIVALENT.  
3 HOURS  
02818 Lect-Disc 1 8 MWF 245 Com West  
02819 Lect-Disc 2 11 MWF 245 Com West

**ECON 255 Comparative Economic Systems.**

PREREQUISITE: ECON. 101 OR EQUIVALENT.  
3 HOURS  
02820 Lect-Disc 1 10 MWF 245 Com West  
02821 Lect-Disc 2 1-230 TuTh 103 Mum Hall

**ECON 272 Introduction to Econometrics.**

PREREQUISITE: MATH. 134 AND ECON. 173.  
3 HOURS.  
02822 Lect-Disc 1 830-10 TuTh 174 Com West

**ECON 288 Government Regulation of Economic Activity.**

PREREQUISITE: ECON. 101  
3 HOURS  
02823 Lect-Disc 1 3-430 TuTh 241 Com West  
02824 Lect-Disc 2 1-230 TuTh 111 D K H

**ECON 294 Senior Research.**

PREREQUISITE: CUMULATIVE GRADE POINT AVERAGE OF 4.0 OR HONORS IN THE JUNIOR YEAR OR CONSENT OF INSTRUCTOR. SENIOR STANDING.  
2 TO 4 HOURS.  
02825 Conf 1 3-430 Tu 174 Com West

**ECON 299 Undergraduate Open Seminar, II.**

PREREQUISITE: JUNIOR OR SENIOR STANDING.  
"MAY BE REPEATED."  
10 TO 9 HOURS

ECON. 101 OR EQUIVALENT RECOMMENDED.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
CONF. 3: ECONOMICS OF THE AGING.

02827 Conf 1 ARR  
02827 Conf 3 1-230 TuTh 170 Com West

**ECON 300 Intermediate Micro-Economic Theory.**

PREREQUISITE: ECON. 101 OR EQUIVALENT.  
"STUDENTS MAY NOT RECEIVE GRADUATE CREDIT FOR ECON. 300 AND 6. ADM 400."  
3 HOURS, OR 1/2 OR 3/4 UNIT  
MATH. 124 AND 134 ARE RECOMMENDED

FIRST PRIORITY FOR ENROLLMENT WILL BE GIVEN TO STUDENTS WHOSE CURRICULA REQUIRE THIS COURSE  
SECTIONS .&3 AND &4 FOR ECONOMICS MAJORS. TWO SEMESTERS OF CALCULUS REQUIRED.

02828 Lect-Disc 1 8 MWF 19 D K H  
02829 Lect-Disc 2 9 MWF 19 D K H  
02830 Lect-Disc 3 10 MWF 19 D K H  
02831 Lect-Disc 4 11 MWF 19 D K H  
02832 Lect-Disc 5 12 MWF 19 D K H  
02833 Lect-Disc 6 1 MWF 19 D K H  
02834 Lect-Disc 7 2 MWF 19 D K H  
02835 Lect-Disc 8 830-10 TuTh 19 D K H  
02836 Lect-Disc 9 10-1130 TuTh 19 D K H  
02837 Lect-Disc 10 1-230 TuTh 19 D K H

**ECON 301 Intermediate Macro-Economic Theory.**

PREREQUISITE: ECON. 101 OR EQUIVALENT.  
"STUDENTS MAY NOT RECEIVE GRADUATE CREDIT FOR ECON. 301 AND B. ADM 401."  
3 HOURS, OR 1/2 OR 3/4 UNIT  
MATH. 124 AND 134 ARE RECOMMENDED

FIRST PRIORITY WILL BE GIVEN TO STUDENTS WHOSE CURRICULA REQUIRE THIS COURSE  
SECTION &2 FOR ECONOMICS MAJORS. TWO SEMESTERS OF CALCULUS REQUIRED.

02838 Lect-Disc 1 9 MWF 317 D K H  
02839 Lect-Disc 2 10 MWF 317 D K H  
02840 Lect-Disc 3 11 MWF 317 D K H  
02841 Lect-Disc 4 1 MWF 317 D K H  
02842 Lect-Disc 5 2 MWF 317 D K H  
02843 Lect-Disc 6 2 MWF 310 Lincoln

Bier

02741 Quiz C2 8 TuTh 115 D K H  
02742 Quiz C3 8 TuTh 114 D K H  
02743 Quiz C4 8 TuTh 114 D K H  
02744 Quiz C5 9 TuTh 224 D K H  
02745 Quiz C6 9 TuTh 114 D K H  
02746 Quiz C7 9 TuTh 430 Armory  
02747 Quiz C8 11 TuTh 114 D K H  
02748 Quiz C9 11 TuTh 306 D K H  
02749 Quiz C10 11 TuTh 114 D K H  
02750 Quiz D1 8 TuTh 310 D K H  
02751 Quiz D2 8 TuTh 223 D K H  
02752 Quiz D3 8 TuTh 114 D K H  
02753 Quiz D4 9 TuTh 112 Greg Hall  
02754 Quiz D5 9 TuTh 112 Greg Hall  
02755 Quiz D6 9 TuTh 223 D K H  
02756 Quiz D7 10 TuTh 112 Greg Hall  
02757 Quiz D8 10 TuTh 111 D K H  
02758 Quiz D9 11 TuTh 112 Greg Hall  
02759 Quiz D10 11 TuTh 112 Greg Hall  
02760 Quiz D11 12 TuTh 112 Greg Hall  
02761 Quiz D12 12 TuTh 112 Greg Hall  
02762 Quiz D13 2 TuTh 106 D K H  
02763 Quiz D 2 TuTh 112 Greg Hall  
02764 Quiz D 2 TuTh 83 Allen Hall  
02765 Quiz D 2 TuTh 112 Greg Hall

**ECON 109 Current Economic Problems.**

PREREQUISITE: REGISTRATION IN ECON. 101.  
1 HOUR  
STUDENTS ENROLLED IN ECONOMICS 101 MAY ALSO ENROLL IN ONE OF THE ECONOMICS 109 CONFERENCE SECTIONS FOR AN ADDITIONAL HOUR OF CREDIT. THESE CONFERENCE SECTIONS WILL BE LIMITED IN ENROLLMENT AND WILL BE STAFFED BY SENIOR FACULTY MEMBERS. EACH SECTION WILL BE DEVOTED TO DISCUSSION OF PARTICULAR CURRENT ECONOMIC PROBLEMS AS NOTED BELOW:  
"SECTION 1: MULTINATIONAL CORPORATIONS IN THIRD WORLD COUNTRIES."  
"SECTION 2: MILITARY-INDUSTRIAL COMPLEX."  
"SECTION 3: ECONOMIC DEVELOPMENT WITH EMPHASIS ON TROPICAL AFRICA."

02764 Conf 1 11 Tu 328 D K H  
02765 Conf 2 3 Tu 223 D K H  
02766 Conf 3 3 Th 126 Com West

**ECON 171 Introductory Economic Statistics.**

PREREQUISITE: CONCURRENT REGISTRATION IN MATH. 134.  
"NOT OPEN FOR CREDIT IN ADDITION TO ECON. 172 AND 173. MATH. 161, OR PSYCH. 135."  
3 HOURS.  
02767 Lect-Disc 1 8 MWF 245 Com West

**ECON 172 Economic Statistics, I.**

PREREQUISITE: CREDIT OR REGISTRATION IN MATH. 134 OR EQUIVALENT.  
"STUDENTS MAY NOT RECEIVE CREDIT FOR ECON. 172 IF THEY RECEIVED CREDIT FOR ECON. 171 OR 272. MATH. 161, 263, 361, 362, 363, 364, OR 366. AGRON. 340; BIOL. 371, 372, OR 373. EDPSY. 390; PSYCH. 233, 234, OR 235. SOC. 185, 385, OR 387; H. ED. 391; FOR. 321; GEOG. 185 OR 370, OR SOC. W. 327."  
3 HOURS

FIRST PRIORITY FOR ENROLLMENT WILL BE GIVEN TO STUDENTS WHOSE CURRICULA REQUIRE THIS COURSE  
02768 Lect-Disc 1 830-10 TuTh 240 Com West  
02769 Lect-Disc 2 8 MWF 219 D K H  
02770 Lect-Disc 3 8 MWF 119 D K H  
02771 Lect-Disc 4 9 MWF 219 D K H



<b>ECON 306 History of Economic Thought.</b> PREREQUISITE: ECON. 101 OR EQUIVALENT. SENIOR STANDING. 3 HOURS OR 1/2 UNIT.	8	MWF	20 Com West	Philips
<b>ECON 344</b> Lect-Disc 1				
<b>ECON 313 Economics of Consumption.</b> SAME AS FACE. 313. PREREQUISITE: ECON. 101 OR EQUIVALENT. A COURSE IN APPLIED STATISTICS, AND JUNIOR STANDING. 3 HOURS, OR 3/4 OR 1 UNIT.	3-430	MW	242 Beaver	
<b>ECON 345</b> Lect-Disc 1				
<b>ECON 315 The Economics of Poverty and Income Maintenance.</b> SAME AS L.I.R. 315. PREREQUISITE: ECON. 101 OR EQUIVALENT. 3 HOURS, OR 1/2 OR 1 UNIT.	830-10	TuTh	126 Com West	Husby
<b>ECON 348</b> Lect-Disc 1				
<b>ECON 328 International Economics.</b> PREREQUISITE: ECON. 101 OR EQUIVALENT. 3 HOURS, OR 1/2 OR 1 UNIT.				
<b>ECON 349</b> Lect-Disc 1				
<b>ECON 328</b> Lect-Disc 1				
<b>ECON 348</b> Lect-Disc 2				
<b>ECON 328</b> Lect-Disc 3				
<b>ECON 329 Contemporary Issues In the International Economy.</b> PREREQUISITE: ECON. 328 OR EQUIVALENT. 3 HOURS, OR 1/2 OR 1 UNIT.	2-330	TuTh	148 Admin Bld	Hodgman
<b>ECON 340</b> Lect-Disc 1				
<b>ECON 343 Unions, Bargaining, and Public Policy.</b> SAME AS L.I.R. 343. PREREQUISITE: ECON. 101 OR EQUIVALENT. 3 HOURS, OR 1/2 OR 1 UNIT.	2-330	TuTh	148 Admin Bld	Hodgman
<b>ECON 345</b> Lect-Disc 1				
<b>ECON 350 The Developing Economies.</b> PREREQUISITE: ECON. 101 OR EQUIVALENT. *NOT OPEN FOR GRADUATE CREDIT FOR GRADUATE CANDIDATES IN ECONOMICS. GRADUATE CREDIT WILL NOT BE GIVEN FOR BOTH ECON. 350 AND 460 OR 451. 3 HOURS, OR 1/2 OR 1 UNIT.	830-10	TuTh	305 D K H	Browning
<b>ECON 352</b> Lect-Disc 1				
<b>ECON 359 The Israel Economy.</b> PREREQUISITE: ECON. 101 OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 1/2 TO 1 UNIT.	9-1030	TuTh	236 Com West	Gothell
<b>ECON 360 Regional Economic Development.</b> PREREQUISITE: ECON. 101 OR EQUIVALENT. 3 HOURS, OR 1/2 OR 1 UNIT.	1030-12	TuTh	119 D K H	Williamson
<b>ECON 361 Urban Economics.</b> SAME AS FIN. 367. PREREQUISITE: ECON. 360 OR FIN. 364. 3 HOURS, OR 1/2 OR 1 UNIT.	10	MWF	119 D K H	Buechner
<b>ECON 374 Mathematical Economics. I.</b> PREREQUISITE: MATH. 241 AND ECON. 300 AND 301. 3 HOURS, OR 1/2 TO 1 UNIT.	10-1130	TuTh	174 Com West	Cave
<b>ECON 384 Economics of Transportation.</b> PREREQUISITE: ECON. 101 OR EQUIVALENT. 3 HOURS, OR 1/2 OR 1 UNIT.	2	MWF	126 Com West	Due
<b>ECON 388 Law and Economics.</b> PREREQUISITE: ECON. 300 OR EQUIVALENT. 3 HOURS, OR 1/2 OR 1 UNIT.	10-1130	TuTh	125 D K H	Ulen
<b>ECON 389 Industrial Competition and Monopoly.</b> PREREQUISITE: ECON. 101 OR EQUIVALENT. 3 HOURS, OR 1/2 OR 1 UNIT.	1-230	TuTh	430 Armory	Debrock



## ECONOMICS

<p><b>ECON 400 General Economic Theory.</b> PREREQUISITE: ECON. 101 OR EQUIVALENT. *STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH ECON. 400 AND B. ADM. 400. 1 UNIT. 02860 Lect-Disc 1 10-12 TuTh 20 Com West Browning</p> <p><b>ECON 401 General Economic Theory.</b> PREREQUISITE: ECON. 101 OR EQUIVALENT. *STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH ECON. 401 AND B. ADM. 401. 1 UNIT. 02861 Lect-Disc 1 1-3 TuTh 125 D K H Brandis</p> <p><b>ECON 402 Microeconomic Theory. I.</b> PREREQUISITE: ECON. 300 AND 301, OR EQUIVALENT; CALCULUS. 1 UNIT. 02863 Lect-Disc 1 10-12 MW 28 Com West Schumaker 02862 Lect-Disc 2 1-3 MW 28 Com West Brens</p> <p><b>ECON 403 Macroeconomic Theory. I.</b> PREREQUISITE: ECON. 300 AND 301, OR EQUIVALENT; CALCULUS. 1 UNIT. 02864 Lect-Disc 1 10-12 MW 238 Com West Wells</p> <p><b>ECON 405 Macroeconomic Theory. II.</b> PREREQUISITE: ECON. 403. 1 UNIT. 02865 Lect-Disc 1 10-12 MW 28 Com West Turnovsky</p> <p><b>ECON 406 History of Economic Thought.</b> PREREQUISITE: ECON. 300 AND 301 OR EQUIVALENT. 1 UNIT. 02866 Lect-Disc 1 10-12 F 128 Com West Phillips</p> <p><b>ECON 408 Philosophical Problems in Economics.</b> PREREQUISITE: ONE UNIT IN ECONOMIC THEORY OR ONE UNIT IN THE HISTORY OF ECONOMIC THOUGHT. 1 UNIT. 02867 Lect-Disc 1 10-12 F 174 Com West Brandis</p> <p><b>ECON 410 Advanced Topics In Economic Theory. I.</b> PREREQUISITE: ECON. 402 AND 403 OR CONSENT OF INSTRUCTOR. *MAY BE REPEATED FOR CREDIT. 1 UNIT. SECTION 1: MICRO ECONOMICS. SECTION 2: MACRO ECONOMICS. 02868 Lect-Disc 1 10-12 W 20 Com West Turnovsky 02869 Lect-Disc 2 1-3 W 111 Greg Hall</p> <p><b>ECON 414 Public Finance.</b> PREREQUISITE: SIX HOURS OF ECONOMICS. 1 UNIT. 02870 Lect-Disc 1 10-12 Tu 128 Com West Schoepfle</p> <p><b>ECON 417 Economics of Taxation.</b> PREREQUISITE: ECON. 402. 1 UNIT. 02871 Lect-Disc 1 3-5 F 174 Com West Leuthold</p> <p><b>ECON 418 Economics of Education, Health, and Human Capital.</b> PREREQUISITE: A COURSE IN MICROECONOMIC THEORY AND A COURSE IN STATISTICS, OR CONSENT OF INSTRUCTOR. 1 UNIT. 02872 Lect-Disc 1 3-5 M 174 Com West McMahon</p> <p><b>ECON 420 Monetary Theory.</b> PREREQUISITE: CONSENT OF INSTRUCTOR. 1 UNIT. 02873 Lect-Disc 1 1-3 F 20 Com West Spunkle</p> <p><b>ECON 428 International Trade Theory.</b> PREREQUISITE: ECON. 300 OR 301, OR EQUIVALENT. 1 UNIT. 02874 Lect-Disc 1 8-10 Tu 20 Com West Coes</p>	<p><b>ECON 480 Industrial Organization.</b> 1 UNIT. 02889 Lect-Disc 1 10-12 TuTh 223 D K H Anousid</p> <p><b>ECON 490 Individual Study and Research.</b> 1/4 TO 1 UNIT. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK. SECTION 3: GOVERNMENT REGULATION OF INDUSTRY. SECTION 4: MATHEMATICS FOR ECONOMISTS. SECTION 5: NATURAL RESOURCE ECONOMICS. SECTION 6: ECONOMICS OF THE AGING. Conf. 02891 Lect-Disc 3 3-5 325 D K H Ind Study 02892 Lect-Disc 4 8-10 MW 22 Com West Thomas 02893 Lect-Disc 5 14-16 Com West Braden 02894 Lect-Disc 6 1-230 TuTh 20 Com West Stemkamp</p> <p><b>ECON 491 Workshop and Research Seminar.</b> PREREQUISITE: ADMISSION TO THE DEPARTMENT OF ECONOMICS PH. D. PROGRAM. 1/2 UNIT. 02895 Conf 1 ARR MacRo 02896 Conf 2 ARR Monetary 02897 Conf 3 ARR Labor 02898 Conf 4 ARR Regional 02899 Conf 5 830-10 MW 144 Beaver Public Finance 02900 Conf 6 930-10 MW 144 Beaver International 02901 Conf 7 ARR Ind. Org. 02902 Conf 8 ARR Economics 02903 Conf 9 ARR History/Dev. 02904 Conf 10 ARR Systems 02905 Conf 11 ARR Urb. &amp; Reg.</p> <p><b>ECON 499 Thesis Research.</b> 0 TO 4 UNITS. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK. THIS COURSE IS FOR MASTERS AND PH. D. CANDIDATES. Conf. 02906 Conf 1 ARR Ind Study</p> <p><b>EDUCATION</b> <b>DEPARTMENT OFFICE 110 EDUCATION</b> <b>EDUC 350 Exceptional Students in Regular Programs.</b> PREREQUISITE: DEGREE CANDIDATE IN A PROGRAM APPROVED BY THE COUNCIL ON TEACHER EDUCATION. 3 HOURS OR 1 UNIT. 02907 Lect 7-10p Tu 2 Education Colleen Blankenship</p> <p><b>EDUC 449 Independent Study.</b> PREREQUISITE: APPROVAL OF STUDY OUTLINE BY ADVISER AND THE DEAN FOR GRADUATE PROGRAMS PRIOR TO ENROLLMENT. *NOT MORE THAN 2 UNITS MAY BE COUNTED TOWARD AN ADVANCED DEGREE EXCEPT BY CONSENT OF THE DEAN OF THE COLLEGE OF EDUCATION. 1/2 OR 1 UNIT. 02908 Conf ARR</p> <p><b>EDUC 499 Thesis Research.</b> 0 TO 4 UNITS. 02909 Conf ARR</p> <p><b>EDUCATIONAL POLICY STUDIES</b> <b>DEPARTMENT OFFICE 360 EDUCATION</b></p> <p><b>E P S 199 Undergraduate Open Seminar.</b> *MAY BE REPEATED. 1 TO 5 HOURS. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK. Conf. 02910 Conf ARR Ind Study</p>	<p><b>E P S 310 Economics of Education.</b> PREREQUISITE: CONSENT OF INSTRUCTOR. 2 TO 4 HOURS, OR 1/2 TO 1 UNIT. 02944 Lect-Disc 4-6 Tu 242 Amory Shorah</p> <p><b>E P S 315 Sociology of Education.</b> SAME AS SOC. 315. PREREQUISITE: SOC. 100. 3 HOURS, OR 1/2 OR 1 UNIT. 02945 Lect-Disc 1-3 Th 242 Amory Brado</p> <p><b>E P S 385 Anthropology of Education.</b> SAME AS ANTH. AND EDP53. 385. PREREQUISITE: COURSE IN ANTHROPOLOGY OR SOCIOLOGY OR CONSENT OF INSTRUCTOR. 2 OR 4 HOURS, OR 1/2 OR 1 UNIT. 02946 Lect-Disc 5-7 W 389 Education Staff</p> <p><b>E P S 400 Problems of Educational Theory.</b> PREREQUISITE: E. P. S. 301 OR EQUIVALENT; CONSENT OF INSTRUCTOR. *MAY BE REPEATED FOR CREDIT. 1 UNIT. 02947 Disc 7-9p W 33 Education McMurry</p> <p><b>E P S 401 Modern Theories of Education.</b> PREREQUISITE: E. P. S. 301 OR EQUIVALENT; CONSENT OF INSTRUCTOR. 1 UNIT. 02948 Disc 7-9p Th 33 Education Brado-Feinberg</p> <p><b>E P S 402 Educational Movements in the Twentieth Century.</b> 1 UNIT. 02949 Disc 10-12 Tu 389 Education Anderson</p> <p><b>E P S 412 Seminar: Dewey's Philosophy of Education.</b> PREREQUISITE: E. P. S. 301 OR EQUIVALENT; CONSENT OF INSTRUCTOR. 1 UNIT. 02950 Disc 7-9p Tu 162 Education Burnett</p> <p><b>E P S 413 Seminar in Educational Concepts.</b> PREREQUISITE: E. P. S. 301; AN ANALYTIC PHILOSOPHY COURSE, OR THE EQUIVALENT; AND CONSENT OF INSTRUCTOR. *MAY BE REPEATED FOR CREDIT. 1 UNIT. TOPIC: CAUSAL INFERENCE IN EXPERIMENTAL AND QUASI-EXPERIMENTAL RESEARCH. 02951 Disc 10-12 W 385 Education Enns</p> <p><b>E P S 449 Independent Study.</b> PREREQUISITE: APPROVAL OF STUDY OUTLINE BY ADVISER AND THE DEPARTMENT CHAIRMAN PRIOR TO ENROLLMENT. *MAY BE REPEATED FOR A MAXIMUM OF TWO UNITS. 1/2 OR 1 UNIT. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK. Conf. A ARR Ind Study</p> <p><b>E P S 490 Seminar For Advanced Students of Education.</b> PREREQUISITE: CONSENT OF INSTRUCTOR. *MAY BE REPEATED FOR CREDIT. 1 UNIT. SECTION B: THE IDEA OF CULTURE FROM ARNOLD TO THE PRESENT SECTION G: PROBLEMS AND ISSUES IN BILINGUAL EDUCATION. SECTION H: CHINESE EDUCATION BEFORE 1949. 02953 Disc 4-6 Tu 33 Education Smith 02954 Disc 7-9p Tu 389 Education Hahn 02955 Disc H ARR Wong &amp; Shorah</p> <p><b>E P S 491 Field Study and Thesis Seminar.</b> LIMITED TO STUDENTS WHO HAVE BEEN ADMITTED FOR DOCTORAL STUDY. 1 TO 2 UNITS. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK. Conf. ARR Ind Study</p>
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<b>ECON 436 American Economic History.</b> PREREQUISITE: GRADUATE STANDING IN ECONOMICS OR CONSENT OF INSTRUCTOR. 1 UNIT. 02876 Lect-Disc 1 8-10 W 174 Com West Alack	<b>ECON 437 General Economic History.</b> PREREQUISITE: GRADUATE STANDING IN ECONOMICS OR CONSENT OF INSTRUCTOR. 1 UNIT. 02876 Lect-Disc 1 8-10 Th 120 Com West Alack	<b>ECON 440 Labor Economics.</b> SAME AS L.I.R. 440. PREREQUISITE: ECON. 300 AND 301. 1 UNIT. 02877 Lect-Disc 1 10-12 F 160 Com West	<b>ECON 442 Collective Bargaining.</b> SAME AS L.I.R. 442. PREREQUISITE: CONSENT OF INSTRUCTOR. *GRADUATE CREDIT IS NOT GIVEN FOR BOTH ECON. 343 AND ECON./L.I.R. 442. 1 UNIT. 02878 Lect-Disc 1-3 M 43 L I R Fulle	<b>ECON 443 Problems and Practices of Labor Disputes Settlement.</b> SAME AS L.I.R. 443. PREREQUISITE: CONSENT OF INSTRUCTOR. 1 UNIT. 02879 Lect-Disc 10-12 M 43 L I R Wagner/Stallworth	<b>ECON 447 Labor Union Organization and Administration.</b> SAME AS L.I.R. 447. PREREQUISITE: MAJOR IN SOCIAL SCIENCES OR CONSENT OF INSTRUCTOR. 1 UNIT. 02880 Lect-Disc 10-12 W 43 L I R Stallworth	<b>ECON 450 The Economics of Development and Growth.</b> PREREQUISITE: ECON. 300 AND 301 OR EQUIVALENT. 1 UNIT. 02881 Lect-Disc 1 1-3 M 20 Com West Bar	<b>ECON 455 Comparative Economic Systems.</b> PREREQUISITE: ECON. 101 OR EQUIVALENT. 1 UNIT. 02882 Lect-Disc 1 1-3 F 308 D K H Miller	<b>ECON 460 Urban Economics and Location Theory.</b> PREREQUISITE: ECON. 402. 1 UNIT. 02883 Lect-Disc 1 8-10 Th 20 Com West Bagby	<b>ECON 467 Mathematical Economics, I: Statics.</b> PREREQUISITE: MATH. 315; ECON. 402-403; OR EQUIVALENT. 1 UNIT. 02884 Lect-Disc 1 10-12 MW 126 Com West Arvan	<b>ECON 470 Economic Statistics.</b> PREREQUISITE: A COURSE IN STATISTICS OR CONSENT OF INSTRUCTOR. 1 UNIT. 02885 Lect-Disc 1 1-3 MW 223 D K H Smith	<b>ECON 471 Econometric Analysis.</b> PREREQUISITE: ECON. 470 OR EQUIVALENT. 1 UNIT. 02886 Lect-Disc 1 1-3 TuTh 126 Com West Judge	<b>ECON 473 Time Series Analysis in Economics.</b> PREREQUISITE: ECON. 471 OR MATH. 478; OR EQUIVALENT. 1 UNIT. 02887 Lect-Disc 1 3-5 Tu 126 Com West Newbold	<b>ECON 476 Econometrics, I.</b> PREREQUISITE: MATH. 315 AND 363. 1 UNIT. 02888 Lect-Disc 1 1-3 TuTh 219 D K H Yancey
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<b>E P S 201 Foundations of American Education.</b> 3 HOURS. STUDENTS REGISTERED IN LECTURE A MUST ALSO REGISTER FOR ONE DISCUSSION SECTION FROM A1 TO A19. 02811 Lect A 10 TuTh 228 Nat Hist 02812 Lect A1 1 Tu 389 Education 02813 Lect A2 2 Tu 389 Education 02814 Lect A3 3 Tu 389 Education 02815 Lect A4 4 Tu 389 Education 02816 Lect A5 5 Tu 389 Education 02817 Lect A6 6 Tu 389 Education 02818 Lect A7 7 Tu 389 Education 02819 Lect A8 8 Tu 389 Education 02820 Lect A9 9 Tu 389 Education 02821 Lect A10 10 Tu 389 Education 02822 Lect A11 11 Tu 389 Education 02823 Lect A12 12 Tu 16 D K H 02824 Lect A13 13 Tu 16 D K H 02825 Lect A14 14 Tu 16 D K H 02826 Lect A15 15 Tu 16 D K H 02827 Lect A16 16 Tu 16 D K H 02828 Lect A17 17 Tu 33 Education 02829 Lect A18 18 Tu 28 Education 02830 Lect A19 19 Tu 1 Education	<b>E P S 249 Independent Study.</b> PREREQUISITE: UPPER CLASSMAN; UPPER 5 PER CENT OF CLASS IN GRADE POINT AVERAGE; CONSENT OF ADVISOR AND STAFF MEMBER WHO SUPERVISES THIS WORK. 5 HOURS. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK. Conf ARR Ind Study	<b>E P S 251 Thesis.</b> PREREQUISITE: SENIOR STANDING. 2 HOURS. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK. Conf ARR Ind Study	<b>E P S 292 Thesis.</b> PREREQUISITE: SENIOR STANDING. 2 HOURS. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK. Conf ARR Ind Study	<b>E P S 301 Philosophy of Education.</b> 2 TO 4 HOURS, OR 1/2 TO 1 UNIT. 02834 Lect-Disc A 7-9p Tu 242 Armory 02835 Lect-Disc B 7-9p Th 389 Education Surf	<b>E P S 302 History of American Education.</b> 2 TO 4 HOURS, OR 1/2 TO 1 UNIT. *SECTION A: EMPHASIZES HISTORY OF EDUCATION OF BLACK AMERICANS. 02837 Lect-Disc A 4-6 Tu 389 Education 02838 Lect-Disc B 4-6 M 389 Education Kruer	<b>E P S 303 Comparative Education.</b> 2 TO 4 HOURS, OR 1/2 TO 1 UNIT. *SECTION A: WOMEN, EDUCATION, AND DEVELOPMENT. *SECTION B: EDUCATION IN SOCIALIST COUNTRIES. 02838 Lect-Disc A 10-12 M 389 Education Ylles 02839 Lect-Disc B 10-12 W 33 Education Shonah	<b>E P S 304 Social Foundations of Education.</b> 2 TO 4 HOURS, OR 1/2 TO 1 UNIT. SECTIONS B AND B1: PHILOSOPHICAL FOUNDATIONS. 02840 Lect-Disc B 7-9p W 242 Armory Page 02841 Lect-Disc B1 10-12 Th 389 Education Feinberg	<b>E P S 305 History of Educational Ideas.</b> 2 TO 4 HOURS, OR 1/2 TO 1 UNIT. 02842 Lect-Disc 7-9p M 242 Armory McKurray	<b>E P S 306 Aesthetics, the Arts, and Education.</b> 2 TO 4 HOURS, OR 1/2 TO 1 UNIT. 02843 Lect-Disc 10-12 Th 33 Education Smith
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<b>E P S 499 Thesis Research.</b> 0 TO 4 UNITS. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK. Conf ARR Ind Study	<b>EDUCATIONAL PRACTICE</b> <b>DEPARTMENT OFFICE EDUCATION BUILDING</b> ADMISSION TO EDUCATIONAL PRACTICE (STUDENT TEACHING): ADMISSION TO TEACHING IS LIMITED TO THOSE STUDENTS WHO ARE IN GOOD STANDING IN A TEACHER EDUCATION CURRICULUM APPROVED BY THE COUNCIL ON TEACHER EDUCATION APPROXIMATELY ONE YEAR PRIOR TO THE SCHOOL YEAR IN WHICH THEY CAN BE EXPECTED TO ENROLL IN AN EDUCATIONAL PRACTICE COURSE. ELIGIBLE STUDENTS WILL HAVE MAILED TO THEM AN INVITATION TO APPLY FOR A TENTATIVE STUDENT TEACHING ASSIGNMENT IN THE PUBLIC SCHOOLS. THESE APPLICATIONS MUST BE COMPLETED AND PROCESSED PROMPTLY THROUGH THE APPROPRIATE OFFICE OF STUDENT TEACHING. ALL STUDENT TEACHING APPLICATIONS MUST BE RECEIVED NO LATER THAN THE FIRST FRIDAY IN DECEMBER DURING THE YEAR PRIOR TO THE SCHOOL YEAR IN WHICH A STUDENT EXPECTS TO STUDENT TEACH. STUDENTS WHOSE APPLICATIONS ARE APPROVED WILL ENROLL FOR THE FOLLOWING SCHOOL YEAR. STUDENTS MAY NOT STUDENT TEACH IN THE HIGH SCHOOL FROM WHICH THEY GRADUATED. CANDIDATES FOR UNIVERSITY OF ILLINOIS TEACHER EDUCATION DEGREES MUST COMPLETE EDUCATIONAL PRACTICE AS A PART OF THE PROFESSIONAL SEMESTER WHICH IS GENERALLY TAKEN EITHER THE FALL OR SPRING SEMESTER OF THE DEGREE CANDIDATES SENIOR YEAR. EDUCATIONAL PRACTICE IS UNDER THE GENERAL SUPERVISION OF THE OFFICE OF STUDENT TEACHING. HOWEVER, THE FOLLOWING DEPARTMENTS HAVE DEVELOPED SPECIFIC REQUIREMENTS FOR THEIR STUDENTS' SECONDARY EDUCATION-CANDIDATES ENROLL IN THE APPROPRIATE SECTION OF ED. PR. 242. PHYS. ED. K-12 ALSO ENROLL IN ED. PR. 238. SECTION P. MUSIC CANDIDATES ALSO ENROLL IN ED. PR. 238. SECTION Q. ART STUDENTS ALSO ENROLL IN ED. PR. 238. SECTION R. DANCE STUDENTS ALSO ENROLL IN ED. PR. 238. SECTION S. FISHING TO ENROLL IN THE LIBRARY SCIENCE SECTION OF ED. PR. 238. STUDENTS WHO ENROLL IN THE LIBRARY SCIENCE SECTION OF ED. PR. 238 MUST WELL AS IN THEIR TEACHING MAJOR MUST FILE APPLICATIONS WITH EACH FIELD. ELEMENTARY EDUCATION-CANDIDATES ENROLL IN ED. PR. 232. CLINICAL SPEECH AND LANGUAGE, MENTALLY RETARDED, AND SPECIALIZED INSTRUCTION CANDIDATES ENROLL IN THE APPROPRIATE SECTION OF ED. PR. 220. VOCATIONAL AND TECHNICAL EDUCATION-CANDIDATES ENROLL IN THE APPROPRIATE SECTION OF ED. PR. 242. EXCEPT AGRICULTURAL EDUCATION DEGREE CANDIDATES WHO ENROLL IN VOTEC. 278.	<b>ED PR 150 School and Community Experiences.</b> PREREQUISITE: CONSENT OF INSTRUCTOR. 0 TO 4 HOURS. SECTION D: DANCE. SECTION FYB: FRENCH YEAR ABROAD. SECTION J: INDUSTRIAL EDUCATION. SECTION M: MUSIC EDUCATION. SECTION N: SEVERELY HANDICAPPED. SECTION SB: SPECIAL EDUCATION GENERAL. SECTION V: HEALTH OCCUPATIONS. SECTION EG: EDUCATION GENERAL (FRESHMAN). SECTION GG: EDUCATION GENERAL (SOPHOMORE). SECTION SS: WILL REQUIRE S/U GRADES. 02859 Pract F YB ARR 02860 Pract J YB ARR 02861 Pract M ARR 02862 Pract SB ARR 02863 Pract SEG ARR 02864 Pract V ARR 02865 Lect-Disc EG1 11-1 M 02866 Lect-Disc EG2 12-2 Tu 02867 Lect-Disc EG3 12-2 W 02868 Lect-Disc EG4 11-1 Th 02869 Lect-Disc EG5 12-2 M 02870 Lect-Disc GG1 3-5 Tu 02871 Lect-Disc GG2 1-3 W 02872 Lect-Disc GG3 9-11 W 02873 Lect-Disc GG4 1-3 W 02874 Lect-Disc GG5 1-3 M L Evans York York	<b>ED PR 199 Undergraduate Open Seminar.</b> *MAY BE REPEATED *1 TO 5 HOURS SECTION A: STUDENTS ABROAD. SECTION B: RESERVED FOR STUDENTS IN 8-WEEK STUDENT TEACHING PROGRAMS IN LOCAL SCHOOLS. THIS SECTION WILL MEET DURING THE 8-WEEK STUDENT TEACHING PROGRAM. REQUIRES CONCURRENT REGISTRATION IN ED. PR. 242. 1 OR 2 HOURS.
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## SECTION J: JAMES SCHOLARS.

02975 Pract A ARR  
02976 Pract B ARR  
02977 Pract J ARR

**ED PR 220 Educational Practice in the Education of Exceptional Children.**

PREREQUISITE: SENIOR STANDING; CONSENT OF DEPARTMENT; SUFFICIENT HOURS OF PRACTICE/ROUND COURSES.  
2 TO 9 HOURS.

\*SECTION B: SPEECH AND LANGUAGE SCHOOL PRACTICUM. 5 HOURS.  
\*SECTION D: EMOTIONALLY DISTURBED STUDENT TEACHING. 6 HOURS.  
\*SECTION MR: MENTALLY RETARDED STUDENT TEACHING. 5 TO 8 HOURS.  
\*SECTION SI: SPECIALIZED INSTRUCTION IN EL ED. 4 HOURS.  
02978 Pract \* ED ARR York  
02979 Pract \* MR ARR 288 Education  
02980 Pract \* SI ARR 288 Education  
02981 Pract \* B ARR 288 Education

**ED PR 232 Educational Practice in Elementary Education.**

PREREQUISITE: EL ED. 233, 234, OR 237 AS REQUIRED BY THE STUDENT'S CURRICULUM; SENIOR STANDING.

\*SECTION A IS FOR STUDENTS IN GENERAL ELEMENTARY CURRICULUM.

8 HOURS.  
02982 Pract \* A ARR

**ED PR 238 Educational Practice For Special Fields in Elementary Schools.**

PREREQUISITE: FOR STUDENTS IN THE EARLY CHILDHOOD EDUCATION CURRICULUM, EL ED. 334 IS REQUIRED; CONSENT OF INSTRUCTOR.  
3 TO 5 HOURS.

SECTION A: ART. REQUIRES REGISTRATION IN ED. PR. 242, SECTION A. 4 HOURS.  
SECTION D: DANCE. REQUIRES REGISTRATION IN ED. PR. 242, SECTION D. 3 TO 5 HOURS.  
SECTION L: LIBRARY SCIENCE. REQUIRES REGISTRATION IN ED. PR. 242, SECTION L. 4 HOURS.

SECTION D: MUSIC. REQUIRES REGISTRATION IN ED. PR. 242, SECTION D. 4 OR 8 HOURS.

SECTION P: P.E. K-12 CERTIFICATION. REQUIRES REGISTRATION IN ED. PR. 242, SECTION P. 5 HOURS.  
SECTION P1: P.E. K-12 CERTIFICATION, C.T.E.P. REQUIRES REGISTRATION IN ED. PR. 242, SECTION P1. 5 HOURS.

02983 Pract A ARR  
02984 Pract D ARR  
02985 Pract L ARR  
02986 Pract O ARR  
02987 Pract P ARR  
02988 Pract P1 ARR

**ED PR 242 Educational Practice in Secondary Education.**

PREREQUISITE: SATISFACTORY PROGRESS IN AN APPROVED TEACHER EDUCATION PROGRAM.

2 TO 8 HOURS.

SECTION A: ART. REQUIRES REGISTRATION IN ED. PR. 238, SECTION A. 5 HOURS.  
SECTION D: DANCE. REQUIRES REGISTRATION IN DANCE 246. 5 TO 8 HOURS.  
SECTION FF: FOREIGN LANGUAGE - FRENCH. REQUIRES REGISTRATION IN FRENCH 280. 8 HOURS.  
SECTION FG: FOREIGN LANGUAGE - GERMAN. REQUIRES REGISTRATION IN GERMAN 280. 8 HOURS.  
SECTION FL: FOREIGN LANGUAGE - LATIN. REQUIRES REGISTRATION IN LATIN 280. 8 HOURS.

SECTION FR: FOREIGN LANGUAGE - RUSSIAN. REQUIRES REGISTRATION IN RUSSIAN 280. 8 HOURS.

SECTION FS: FOREIGN LANGUAGE - SPANISH. REQUIRES REGISTRATION IN SPANISH 280. 8 HOURS.

SECTION H: HEALTH AND SAFETY. REQUIRES REGISTRATION IN SE. ED. 241, SECTION H. 8 HOURS.

SECTION J: INDUSTRIAL EDUCATION. REQUIRES REGISTRATION IN SE. ED. 241, SECTION J. 8 HOURS.

SECTION L: LIBRARY SCIENCE. REQUIRES REGISTRATION IN SE. ED. 241, SECTION L. 2-8 HOURS.

SECTION N: SPEECH COMMUNICATIONS. REQUIRES REGISTRATION IN SE. ED. 247. 8 HOURS.

SECTION O: MUSIC EDUCATION. 4 OR 8 HOURS.  
SECTION P: P.E. K-12 CERTIFICATION. REQUIRES REGISTRATION IN SE. ED. 241, SECTION P. AND ED. PR. 238, SECTION P. 5 HOURS.

SECTION D: P.E. 6-12 CERTIFICATION. REQUIRES REGISTRATION IN SE. ED. 241, SECTION D. 6 HOURS.

SECTION V: HEALTH OCCUPATIONS. 8 HOURS.

**EDPSY 211 Educational Psychology.**

3 HOURS.

STUDENTS WILL BE REQUIRED UPON REQUEST TO PARTICIPATE IN A TOTAL OF 4 HOURS OF EXPERIMENTS OUTSIDE OF CLASS.

\*SECTIONS X1 AND D1: OPEN ONLY TO STUDENTS REGISTERED FOR STUDENT TEACHING. SECTION WILL NOT MEET DURING THE EIGHT-WEEK STUDENT TEACHING PERIOD.

\*SECTIONS B1 AND C: RECOMMENDED FOR STUDENTS TAKING SE. ED. 101-218.

03024 Lect-Disc A 8 MWF 148 Amory  
03025 Lect-Disc B 8 MWF 148 Amory  
03032 Lect-Disc \* B1 9 MWF 154 Amory  
03033 Lect-Disc \* C1 10 MWF 154 Amory  
03035 Lect-Disc \* C1 10 MWF 154 Amory  
03027 Lect-Disc \* D1 11 MWF 148 Amory  
03027 Lect-Disc \* D1 11 MWF 148 Amory  
03028 Lect-Disc D2 11 MWF 148 Amory  
03029 Lect-Disc E 1 MWF 148 Amory  
03030 Lect-Disc F 2 MWF 148 Amory  
03031 Lect-Disc X 12 MWF 148 Amory  
03035 Lect-Disc \* X1 12 MWF 148 Amory

**EDPSY 236 Child Development For Elementary Teachers.**

PREREQUISITE: PSYCH. 100.

3 HOURS.  
STUDENTS WILL BE REQUIRED UPON REQUEST TO PARTICIPATE IN A TOTAL OF 4 HOURS OF EXPERIMENTS OUTSIDE OF CLASS.

03036 Lect-Disc B 9 MWF 429 Amory  
03037 Lect-Disc C 10 MWF 429 Amory  
03038 Lect-Disc C1 10 MWF 429 Amory  
03039 Lect-Disc D 11 MWF 429 Amory  
03040 Lect-Disc D1 11 MWF 429 Amory  
03041 Lect-Disc X 12 MWF 429 Amory

**EDPSY 241 Sex Role Socialization: Implications For Schooling.**

3 HOURS.

03042 Lect-Disc 3-430 TuTh 148 Amory

**EDPSY 249 Independent Study.**

PREREQUISITE: UPPER CLASSMAN. UPPER 5 PER CENT OF CLASS IN GRADE POINT AVERAGE; CONSENT OF ADVISER AND STAFF MEMBER WHO SUPERVISES THE WORK.

1 TO 4 HOURS.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

Conf ARR

Ind Study

**EDPSY 250 Career Development Theory and Practice.**

3 HOURS.

SECTIONS A, B, C, D, E, F, G, AND H FOR JUNIORS AND SENIORS. SECTIONS I, J, K, AND L FOR FRESHMEN AND SOPHOMORES.

SECTIONS A, B, AND I OPEN TO LAS STUDENTS ONLY.

03044 Lect-Disc A 1-3 Tu McKinley Found  
03045 Lect-Disc B 1-3 Tu McKinley Found  
03046 Lect-Disc C 10-12 M McKinley Found  
03047 Lect-Disc D 10-12 Tu McKinley Found  
03048 Lect-Disc E 10-12 F McKinley Found  
03049 Lect-Disc F 10-12 M McKinley Found  
03050 Lect-Disc G 1-3 Tu McKinley Found  
03051 Lect-Disc H 10-12 Tu McKinley Found  
03052 Lect-Disc I 10-12 M McKinley Found  
03053 Lect-Disc J 10-12 W McKinley Found  
03054 Lect-Disc K 10-12 Th McKinley Found  
03055 Lect-Disc L 10-12 F McKinley Found

**EDPSY 251 Thesis.**

PREREQUISITE: SENIOR STANDING

2 HOURS.

03056 Conf ARR

Staff

**EDPSY 252 Thesis.**

PREREQUISITE: SENIOR STANDING.

2 HOURS.

03057 Conf ARR

Staff

## SECTION D: EVALUATION METHODS.

SECTION E: ORGANIZATION DYNAMICS AND INTERVENTION.

SECTION F: LIFE SPAN HUMAN DEVELOPMENT.

SECTION G: THE EXPERIENCE OF LIVING IN A SECOND CULTURE.

SECTION H: DISCIPLINARY FOUNDATIONS OF BILINGUAL EDUCATION.

SECTION I: CASE STUDY METHODS.

SECTION J: PSYCHOLOGY OF READING.

SECTION RA: HUMAN RELATIONS TRAINING: OPEN TO GRAD RESIDENT ADVISERS ONLY.

03075 Lect-Disc A 2-4 Th 154 Amory  
03076 Lect-Disc B 9-11 Tu 15 D K H  
03077 Lect-Disc C 11-1 Tu 246 Com West  
03078 Lect-Disc D 2-4 Tu 246 Education  
03079 Lect-Disc E 10-12 TuTh 203 Trent Bid  
03080 Lect-Disc F 10-12 Tu 28 Education  
03081 Lect-Disc G 3-5 Tu 166 Education  
03081 Lect-Disc H 1-3 Tu 33 Education  
03082 Lect-Disc I 10-12 M 33 Education  
03083 Lect-Disc J 8-10 M 33 Education

03084 Lect-Disc RA ARR  
Kaczowski  
Palmer

**EDPSY 411 Psychology of Adolescence For Teachers.**

PREREQUISITE: ED. PSY. 311 AND 312.

1 UNIT.

03085 Lect-Disc 7-9p M 389 Education Jones

**EDPSY 413 Social Psychology and the Problems of Education.**

PREREQUISITE: ED. PSY. 311, 312 AND 390.

1 UNIT.

03086 Lect-Disc 1-3 W 1 Education R. Albert

**EDPSY 415 Psychological Theories Applied to Education.**

PREREQUISITE: ED. PSY. 311 AND 312, 411 OR 412. CANDIDACY FOR ED. D. OR PH. D. IN EDUCATION.

1 UNIT.

03087 Lect-Disc 4-6 M 323 Education Jones

**EDPSY 422 Basic Principles of Counseling.**

PREREQUISITE: ED. PSY. 311 AND 312.

1 UNIT.

03088 Lect-Disc 8-10 W 33 Education Kaczowski

**EDPSY 424 Supervised Practice in Educational Psychology.**

PREREQUISITE: MASTER'S DEGREE IN EDUCATIONAL PSYCHOLOGY. OR EQUIVALENT; MASTERS DEGREE IN EDUCATIONAL PSYCHOLOGY. OR EQUIVALENT; CONSENT OF INSTRUCTOR.

1 TO 2 UNITS.

APPLICATION FOR ACCEPTANCE MUST BE MADE IN 226 EDUCATION BUILDING 12 WEEKS IN ADVANCE OF ENROLLMENT.

\*SECTION B: COUNSELING PRACTICUM.

\*SECTION C: SUPERVISION SEMINAR.

03089 Lect-Disc \* B 10-12 W 182 Education Philiga

03090 Lect-Disc \* C ARR Philiga

**EDPSY 429 Field Instruction in Educational Psychology.**

PREREQUISITE: MASTER'S DEGREE IN EDUCATIONAL PSYCHOLOGY. OR EQUIVALENT; AND CONSENT OF INSTRUCTOR.

\*MAY BE REPEATED TO A MAXIMUM OF 4 UNITS; NO MORE THAN 2 UNITS MAY BE TAKEN IN ANY GIVEN SEMESTER.

1 TO 4 UNITS.

SECTIONS A AND B: RESERVED FOR COUNSELING PSYCHOLOGY MAJORS ON SUPERVISED SITES.

03091 Conf A ARR

03092 Conf B ARR

03093 Conf C ARR

03094 Conf D ARR

03095 Conf E ARR

03096 Conf F ARR

03097 Conf G ARR

03098 Conf H ARR

03099 Conf I ARR

03100 Conf J ARR

03101 Conf K ARR

03102 Conf L ARR

03103 Conf M ARR

03104 Conf N ARR

03105 Conf O ARR

03106 Conf P ARR

03107 Conf Q ARR

03108 Conf R ARR

03109 Conf S ARR

03110 Conf T ARR

03111 Conf U ARR

03112 Conf V ARR

03113 Conf W ARR

03114 Conf X ARR

03115 Conf Y ARR

03116 Conf Z ARR

03117 Conf AA ARR

03118 Conf AB ARR

03119 Conf AC ARR

03120 Conf AD ARR

03121 Conf AE ARR

03122 Conf AF ARR

03123 Conf AG ARR

03124 Conf AH ARR

03125 Conf AI ARR

03126 Conf AJ ARR

03127 Conf AK ARR

03128 Conf AL ARR

03129 Conf AM ARR

03130 Conf AN ARR

03131 Conf AO ARR

03132 Conf AP ARR

03133 Conf AQ ARR

03134 Conf AR ARR

03135 Conf AS ARR

03136 Conf AT ARR

03137 Conf AU ARR

03138 Conf AV ARR

03139 Conf AW ARR

03140 Conf AX ARR

03141 Conf AY ARR

03142 Conf AZ ARR

03143 Conf BA ARR

03144 Conf BB ARR

03145 Conf BC ARR

03146 Conf BD ARR

03147 Conf BE ARR

03148 Conf BF ARR

03149 Conf BG ARR

03150 Conf BH ARR

03151 Conf BI ARR

03152 Conf BJ ARR

03153 Conf BK ARR

03154 Conf BL ARR

03155 Conf BM ARR

03156 Conf BN ARR

03157 Conf BO ARR

03158 Conf BP ARR

03159 Conf BQ ARR

03160 Conf BR ARR

03161 Conf BS ARR

03162 Conf BT ARR

03163 Conf BU ARR

03164 Conf BV ARR

03165 Conf BW ARR

03166 Conf BX ARR

03167 Conf BY ARR

03168 Conf BZ ARR

03169 Conf CA ARR

03170 Conf CB ARR

03171 Conf CC ARR

03172 Conf CD ARR

03173 Conf CE ARR

03174 Conf CF ARR

03175 Conf CG ARR

03176 Conf CH ARR

03177 Conf CI ARR

03178 Conf CJ ARR

03179 Conf CK ARR

03180 Conf CL ARR

03181 Conf CM ARR

03182 Conf CN ARR

03183 Conf CO ARR

03184 Conf CP ARR

03185 Conf CQ ARR

03186 Conf CR ARR

03187 Conf CS ARR

03188 Conf CT ARR

03189 Conf CU ARR

03190 Conf CV ARR

03191 Conf CW ARR

03192 Conf CX ARR

03193 Conf CY ARR

03194 Conf CZ ARR

03195 Conf DA ARR

03196 Conf DB ARR

03197 Conf DC ARR

03198 Conf DD ARR

03199 Conf DE ARR

03200 Conf DF ARR

03201 Conf DG ARR

03202 Conf DH ARR

03203 Conf DI ARR

03204 Conf DJ ARR

03205 Conf DK ARR

03206 Conf DL ARR

03207 Conf DM ARR

03208 Conf DN ARR

03209 Conf DO ARR

03210 Conf DP ARR

03211 Conf DQ ARR

03212 Conf DR ARR

03213 Conf DS ARR

03







MARCH						
S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				

MAY						
S	M	T	W	T	F	S
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8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

# APRIL 1981

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		



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## ELECTRICAL ENGINEERING

## DEPARTMENT OFFICE 155 ELECT ENG

IN THE FOLLOWING COURSES, ELECTRICAL ENGINEERING AND COMPUTER ENGINEERING STUDENTS WILL BE GIVEN FIRST PREFERENCE.

229,244,245,246,260,271,288,290,291,297,303,309,311,312,313,324,330,332,335,336,340,342,345,346,347,350,351,352,353,354,359,360, 361,366,368,369,371,374,376,378,380,383,386,387,390,415,416, 420,421,423,428,431,434,435,437,439,442,446,451,452,453,455,461, 472,475,486, AND 487.

## E E 200 Seminar.

0 CREDIT.  
ELECTRICAL ENGINEERING STUDENTS ENROLLED IN E.E. 260 SHOULD CONCURRENTLY REGISTER IN E.E. 200.  
03114 Lect A 4 M 151 Elect Eng

## E E 220 Basic Electrical Engineering.

PREREQUISITE: PHYSICS 108 AND 107, AND MATH. 240, 241, OR 245.  
CREDIT IS NOT GIVEN FOR BOTH E.E. 220 AND 260. ELECTRICAL ENGINEERING STUDENTS RECEIVE NO CREDIT.

03115	Disc	A	8	WWF	168 Elect Eng
03116	Disc	C	10	WWF	168 Elect Eng
03117	Disc	X	12	WWF	168 Elect Eng
03118	Disc	E	1	WWF	168 Elect Eng
03119	Disc	G	3	WWF	168 Elect Eng

## E E 229 Introduction to Electromagnetic Fields.

PREREQUISITE: PHYSICS 107; MATH. 345.

03120	Disc	A	8	WWF	59 Elect Eng
03121	Disc	B	9	WWF	59 Elect Eng
03122	Disc	C	10	WWF	59 Elect Eng
03123	Disc	D	11	WWF	59 Elect Eng
03124	Disc	E	14-10	WWF	141 Elect Eng
03125	Disc	F	2	WWF	269 Elect Eng
03126	Disc	G	3	WWF	161 Elect Eng

## E E 244 Electrical Engineering Laboratory, I.

PREREQUISITE: CREDIT OR REGISTRATION IN E.E. 260.

2 HOURS  
ONE HOUR PER WEEK ADDITIONAL LABORATORY TIME TO BE ARRANGED BY THE STUDENT IN 234 E.E.B.

03127	Lab	L1	10-12	Tu	234 Elect Eng
03128	Lab	L2	8-10	Th	151 Elect Eng
03129	Lab	L3	8-10	W	234 Elect Eng
03130	Lab	L4	8-10	Th	234 Elect Eng
03131	Lab	L5	8-10	Th	234 Elect Eng
03132	Lab	L6	7-9p	Tu	234 Elect Eng
03133	Lab	L7	10-12	F	234 Elect Eng
03134	Lab	L8	8-10	F	234 Elect Eng
03135	Lab	L9	8-10	Th	234 Elect Eng
03136	Lab	P1	1-3	Tu	234 Elect Eng
03137	Lab	P2	1-3	Tu	234 Elect Eng
03138	Lab	P3	10-12	W	234 Elect Eng
03139	Lab	P4	3-5	W	234 Elect Eng
03140	Lab	P5	3-5	Th	234 Elect Eng
03141	Lab	P6	7-9p	W	234 Elect Eng
03142	Lab	P7	8-10	F	234 Elect Eng
03143	Lab	P8	1-3	F	234 Elect Eng
03144	Lab	P9	12	M	234 Elect Eng
03145	Lab	P	12	Tu	151 Elect Eng

SECTION VV: INTRODUCTION TO FREQUENCY SPECTRUM ANALYSIS. PREREQUISITE: CREDIT OR REGISTRATION IN MATH. 130. CREDIT: 3 HOURS. NOTE: CREDIT WILL NOT BE GIVEN AS AN ADVANCED E.E. ELECTIVE. NOT OPEN TO STUDENTS WITH CREDIT IN, OR CURRENT REGISTRATION IN E.E. 260.

03176	Lect	BOW	130-3	TuTh	141 Elect Eng
03177	Lect	ED	2	WW	260 Elect Eng
03178	Lect	RS	12	WWF	141 Elect Eng
03179	Disc	VV	8-930	TuTh	141 Elect Eng

## E E 272 Electrical Engineering Problems.

PREREQUISITE: APPROVED WRITTEN APPLICATION TO DEPARTMENT.  
0 TO 4 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT 155 ELECT. ENG. OFFICE.  
Conf ARR

## E E 288 Economic Aspects of Engineering.

PREREQUISITE: JUNIOR STANDING IN ENGINEERING OR CONSENT OF INSTRUCTOR.  
STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH E.E. 288 AND G.E. 288.  
3 HOURS.

03181	Disc	M	830-10	TuTh	269 Elect Eng
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## E E 290 Introduction to Computer Engineering.

PREREQUISITE: C.S. 101 OR 121.

03182	Disc	M1	9	Th	57 Elect Eng
03183	Disc	M2	10	WW	151 Elect Eng
03184	Disc	M3	11	WW	151 Elect Eng
03185	Disc	M4	1	Th	57 Elect Eng
03186	Disc	M5	2	Th	57 Elect Eng
03187	Disc	M6	3	Th	57 Elect Eng
03188	Disc	N1	9	Th	170 Elect Eng
03189	Disc	N2	11	WW	151 Elect Eng
03190	Disc	N3	11	WW	151 Elect Eng
03191	Disc	N4	1	Th	170 Elect Eng
03192	Disc	N5	2	Th	170 Elect Eng
03193	Disc	N	11	WW	151 Elect Eng

## E E 291 On-Line Computing.

PREREQUISITE: E.E. 280, C.S. 284, OR CONSENT OF INSTRUCTOR.  
3 HOURS.  
ELECTRICAL AND COMPUTER ENGINEERING STUDENTS WILL BE GIVEN FIRST PREFERENCE. STUDENTS MUST OBTAIN INSTRUCTORS WRITTEN APPROVAL IN 153 ELECT. ENG. BLDG. BEFORE ENROLLING IN THIS COURSE.

03193	Lect	R	1	TuTh	59 Elect Eng
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## E E 296 Honors Project.

PREREQUISITE: JAMES SCHOLAR IN ENGINEERING; CONSENT OF INSTRUCTOR.  
0 TO 4 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT 155 ELECT. ENG. OFFICE.  
Conf ARR

## E E 297 Honors Seminar.

PREREQUISITE: JAMES SCHOLAR IN ENGINEERING; CONSENT OF INSTRUCTOR.  
1 TO 4 HOURS.  
SECTION 88 IS FOR 1 HOUR CREDIT.

03195	Lect	* 88	3	M	250 Elect Eng
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## E E 302 Electronic Music Synthesis.

PREREQUISITE: MUSIC 100 OR EQUIVALENT, E.E. 290 AND 342.  
3 HOURS OR 3/4 UNIT.

03196	Disc	E	1	WWF	1180 Music Bid
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## E E 332 Induction Motors and D. C. Machines.

PREREQUISITE: SENIOR STANDING

03219	Disc	E	1	WWF	245 Elect Eng
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## E E 335 Electrical Machinery Laboratory.

PREREQUISITE: CREDIT OR REGISTRATION IN E.E. 332 OR 336.  
2 HOURS OR 1/2 UNIT.

03220	Lab	E1	9-12	Th	50 Elect Eng
03221	Lab	E2	2-5	Th	57 Elect Eng
03222	Lab	E	1	Tu	50 Elect Eng
03223	Lab	E	1	Tu	57 Elect Eng

## E E 336 Transformers and Synchronous Machines.

PREREQUISITE: SENIOR STANDING.

03222	Disc	C	10	WWF	170 Elect Eng
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## E E 340 Solid State Electronic Devices.

PREREQUISITE: PHYSICS 108 AND MATH. 345.

03223	Disc	A	8	WWF	170 Elect Eng
03224	Disc	B	9	WWF	170 Elect Eng
03225	Disc	X	12	WWF	161 Elect Eng
03226	Disc	E	1	WWF	59 Elect Eng
03227	Disc	E2	1	WWF	170 Elect Eng
03228	Disc	F	2	WWF	59 Elect Eng
03229	Disc	G	3	WWF	59 Elect Eng
03230	Disc	H	4	WWF	161 Elect Eng
03231	Disc	P	10-1130	TuTh	59 Elect Eng

## E E 342 Electronic Circuits.

PREREQUISITE: CREDIT OR CONCURRENT REGISTRATION IN E.E. 244 AND 309.

3 HOURS OR 3/4 UNIT.

03232	Lect	A	8	WWF	245 Elect Eng
03233	Lect	B	9	WWF	141 Elect Eng
03234	Lect	X	12	WWF	161 Elect Eng
03235	Lect	E	1	WWF	59 Elect Eng
03236	Lect	E2	1	WWF	170 Elect Eng
03237	Lect	E3	1	WWF	59 Elect Eng
03238	Lect	G2	3	WWF	269 Elect Eng
03239	Lect	N2	830-10	TuTh	245 Elect Eng
03240	Lect	N	830-10	TuTh	59 Elect Eng

## E E 344 Theory and Fabrication of Solid State Devices.

PREREQUISITE: E.E. 340.

4 HOURS OR 1 UNIT.

STUDENTS MUST REGISTER IN ONE DISC. AND ONE LAB.

ONE HOUR PER WEEK ADDITIONAL LABORATORY TIME TO BE ARRANGED BY THE STUDENT IN 133 E.E.B.

ELECTRICAL ENGINEERING STUDENTS WILL BE GIVEN FIRST PREFERENCE.

STUDENTS MUST OBTAIN INSTRUCTORS WRITTEN APPROVAL IN 156 E.E.B. BEFORE ENROLLING IN THIS COURSE.

03240	Disc	A	8	WWF	57 Elect Eng
03241	Disc	D	11	WWF	260 Elect Eng
03242	Lab	N	2-5	M	133 Elect Eng
03243	Lab	O	9-12	Tu	133 Elect Eng
03244	Lab	P	2-5	Tu	133 Elect Eng
03245	Lab	Q	2-5	W	133 Elect Eng
03246	Lab	R	9-12	Th	133 Elect Eng
03247	Lab	S	2-5	Th	133 Elect Eng
03248	Lab	T	2-5	F	133 Elect Eng

## E E 346 Hybrid Circuit Fabrication Laboratory.

PREREQUISITE: E.E. 344.

2 HOURS OR 1/2 UNIT.

03249	Lab	A1	2-5	Tu	132 Elect Eng
03250	Lab	A2	2-5	Th	170 Elect Eng
03251	Lab	A	1	Tu	132 Elect Eng
03252	Lab	A	1	Tu	170 Elect Eng

## E E 347 High-Frequency Circuit Design Using Scattering Parameters.

PREREQUISITE: E.E. 353.

2 HOURS OR 1/2 UNIT

ELECTRICAL ENGINEERING AND COMPUTER ENGINEERING STUDENTS WILL BE GIVEN FIRST PREFERENCE.

STUDENTS MUST OBTAIN INSTRUCTORS WRITTEN APPROVAL IN 156 E.E.B. BEFORE ENROLLING IN THIS COURSE.

03251	Lab	K1	ARR	M	141 Elect Eng
03252	Lab	K	3	M	141 Elect Eng



**E E 245 Electrical Engineering Laboratory, II.**  
**PREREQUISITE:** E.E. 244; CREDIT OR CONCURRENT REGISTRATION IN E. E. 246.  
 2 HOURS. BY THE CONSENT OF INSTRUCTOR.  
 TWO HOURS PER WEEK ADDITIONAL LABORATORY TIME TO BE ARRANGED BY THE STUDENT IN 246 E. E.  
 ELECTRICAL ENGINEERING AND COMPUTER ENGINEERING STUDENTS WILL BE GIVEN FIRST PREFERENCE.

03145	Lab	L	1-3	MW	246 Elect Eng
03146	Lab	M	3-5	MW	246 Elect Eng
03147	Lab	N	8-10	TuTh	246 Elect Eng
03148	Lab	O	10-12	TuTh	246 Elect Eng
03149	Lab	P	12-2	TuTh	246 Elect Eng
03150	Lab	Q	2-4	TuTh	246 Elect Eng
03151	Lab	R	4-6	TuTh	246 Elect Eng

**E E 246 Project Laboratory.**  
PREREQUISITE: SENIOR STANDING IN ELECTRICAL ENGINEERING AND CONSENT OF INSTRUCTOR.  
2 TO 4 HOURS.  
SECTION K IS DIGITAL PROJECTS.  
03152 Lect K ARR Liche

**E E 249 Digital Systems Laboratory.**  
PREREQUISITE: E. 244 AND 290, OR CONSENT OF INSTRUCTOR.  
\*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH E. 249 AND C. S. 265.  
\*2 HOURS  
ONE HOUR PER WEEK ADDITIONAL LABORATORY TIME TO BE ARRANGED BY THE STUDENT IN 231, E. E. R.

<b>03153</b>	Lab	M1	3-5	W	233 Elect Eng
	Lect	M	3	M	151 Elect Eng
<b>03154</b>	Lab	M2	1-3	Tu	233 Elect Eng
	Lect	M	3	M	151 Elect Eng

03155	Lect	M	3	M	3	151 Elect Eng
03156	Lect	M	3	M	3	233 Elect Eng
03157	Lect	M	3	M	3	151 Elect Eng

Lab	Elect Eng
03158	233 Elect Eng
	161 Elect Eng
03159	233 Elect Eng
	161 Elect Eng
03160	233 Elect Eng
	161 Elect Eng

**E E 260 Introduction to Circuit Analysis.**  
PREREQUISITE: PHYS. 107 AND CREDIT OR REGISTRATION IN MATH. 345 AND C. S. 101 OR 121.  
\*CREDIT IS NOT GIVEN FOR BOTH E. E. 220 AND 260.

03161	Disc	A	8	MWF	151 Elect Eng
03162	Disc	C	10	MWF	119 Met & Min
03163	Disc	F	2	MWF	151 Elect Eng

**E E 261**      **Introduction to Instrumentation, Measurement, and Control Fundamentals.**  
 SAME AS M. E. 261.  
 PREREQUISITE: E. E. 260.  
 3 HOURS

[illegible]

**E E 271 Electrical Engineering Special Topics.**  
 PREREQUISITE: AS SPECIFIED BY DEPARTMENT OR INSTRUCTOR.  
 0 TO 4 HOURS.  
 SECTION BOW: HIGHER LANGUAGE IMPLEMENTATIONS ON MICROCOMPUTER  
 HARDWARE. PREREQ: EE 280. CREDIT: 3 HOURS.  
 SECTION COW: EQUIVALENTS TO MICROCOMPUTER MEASUREMENTS. PREREQ: EE 244, EE 280 OR  
 EE 281. CREDIT: 3 HOURS.  
 SECTION RS: INTRODUCTION TO ELECTRICAL POWER ENGINEERING. PREREQ:  
 EE 260. CREDIT: 3 HOURS.

**E E 309 Circuit, Signal, and System Analysis.**  
 PREREQUISITE: E E 220 or 280, or EQUIVALENT.  
 \*MAY NOT BE TAKEN FOR CREDIT BY GRADUATE STUDENTS IN ELECTRICAL ENGINEERING.  
 \*4 HOURS or 1 UNIT.

33197	Disc	C	10	MWThF	289	Elect Eng
33198	Disc	X	12	MWThF	100	Met & Min

**E E 311 Microcomputer Laboratory.**  
 PREREQUISITE: E E 280, E E/C, S/MATH, 391, OR C S 284, C S 221, AND E E 284. COURSE CREDIT: 3.00. LAB CREDIT: 1.00. TOTAL CREDIT: 4.00.  
 STUDENTS MUST OBTAIN WRITTEN APPROVAL IN 156 ELECT. ENG. BEFORE ENROLLING IN THIS COURSE.  
 ELECTRICAL ENGINEERING AND COMPUTER ENGINEERING STUDENTS WILL BE GIVEN FIRST PREFERENCE.

<b>EE 319</b>	Lect	T	ARR T	3	Tu	141 Elect Eng	Phil
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**EE E 313 Probabilistic Methods of Signal and System Analysis.**  
 3 HOURS OR 3/4 UNIT.  
 03200 Disc E 1 WWF 268 Elect Eng R. Brown  
 \* E. F. MAJORS MAY NOT RECEIVE GRADUATE CREDIT

33201	Disc B	9	WWF	245 Elect Eng
33202	Disc C	10	WWF	245 Elect Eng
33203	Disc D	11	WWF	245 Elect Eng
33204	Disc F	2	WWF	245 Elect Eng

**EE 314 Biomedical Instrumentation.**  
 SAME AS BIEN 314.  
 PREREQUISITE: E E 260 AND 244, OR CONSENT OF INSTRUCTOR.  
 3 HOURS OR 3/4 UNIT.

03205	Disc	B	9	MWF	260 Elect Eng	Magin
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**EE E 315: Biomedical Instrumentation Laboratory.**  
 SAME AS BIOEN 315.  
 PREREQUISITE: CREDIT OR CONCURRENT REGISTRATION IN EE/BIOEN 314.  
 2 HOURS OR 1/2 UNIT.

EE 319	Applied Modern Algebra.
03208 Lab	N 1-4 Th 260 Elect Eng
03209 Lab	O 9-12 Th 260 Elect Eng

**SAME AS MATH. 319.**  
**PREREQUISITE: MATH. 240, 241, OR 245, OR EQUIVALENT.**  
**3 HOURS OR 1 UNIT.**  
**"SECTION N1 IS FOR ELECTRICAL AND COMPUTER ENGINEERS ONLY."**

33210	Lect-Disc	B1	9	WWF	155 Altgeld	R. Ash
33212	Lect-Disc	N1	1030-1150	TuTh	145 Altgeld	
33211	Lect-Disc	E1	1	WWF	143 Altgeld	

**EE E 321 Introduction to Controlled Thermonuclear Fusion.**  
SAME AS NUC. E. 321.  
PREREQUISITE: SENIOR OR GRADUATE STANDING; OR CONSENT OF INSTRUCTOR.  
4 HOURS OR 1 UNIT.

8	33213	Lect-Disc	8	203	Nuc Eng
8	33214	Dec	8	268	Elect Eng

**EE 325** Introduction to the Vlsi System Design.  
PREREQUISITE: E E 249 AND 312 OR EQUIVALENT.  
3 HOURS OR 3/4 UNIT.

<b>32515</b>	Leet	P	11-1230	TuTh	269 Elect Eng	Division
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<b>E E 330 Electromechanics.</b>					
PREREQUISITE: E E 229 AND 260.					
3 HOURS OR 3/4 UNIT.					
33216	Disc	A	8	WWF	260 Elect Eng
33217	Disc	E	1	WWF	260 Elect Eng
33218	Disc	S	1030.12	TuTh	260 Elect Eng

<b>EE 348</b>	<b>Introduction to Artificial Intelligence.</b>				
PREREQUISITE: C.S. 221 OR EQUIVALENT.					
3	3	3	3	3	3
03252	Dinc	H	1-215	TuTh	260 Elect Eng
					Weltz
<b>EE 350</b>	<b>Lines, Fields, and Waves.</b>				
PREREQUISITE: EE 229 AND 260.					
2	2	2	2	2	2
03218	Chen	H	2-215	TuTh	260 Elect Eng
					Weltz

[illegible]

<b>E E 351</b>	<b>microwave Laboratory.</b>			
PREREQUISITE: E E 350				
2 HOURS, OR 0 TO 1/2 UNIT.				
<b>03259</b>	Lab	M1	9-12	Tu
	Lect	M	9	Th
<b>03260</b>	Lab	M2	2-5	Tu
	Lect	M	9	Th
				238 Elect Eng
				260 Elect Eng
				238 Elect Eng
				260 Elect Eng

03281	Lect	M	9	Th	260 Elect Eng
	Lab	M3	1-4	Th	238 Elect Eng
	Lect	M	9	Th	260 Elect Eng

**E E 352 Electromagnetic Fields.**  
 PREREQUISITE: E E 350.  
 2 HOURS OR 2 1/4 UNIT.

**E E 353 Radio Communication Circuits.**  
PREREQUISITE: E.E. 309 AND 342; CREDIT OR CONCURRENT REGISTRATION IN E.E. 360.  
E. 360  
4 HOURS OR 1 UNIT.

STUDENTS MUST REGISTER IN ONE DISCUSSION AND IN ONE LAB.  
TWO HOURS PER WEEK ADDITIONAL LABORATORY TIME TO BE ARRANGED BY  
THE STUDENT IN 251 E B.

ELECTRICAL ENGINEERING AND COMPUTER ENGINEERING STUDENTS WILL BE  
GIVEN FIRST PREFERENCE.

03263	Disc	C	10	MWF	260	Elect	Eng	West
03264	Disc	C	10	MWF	260	Elect	Eng	West
03265	Disc	C	10	MWF	260	Elect	Eng	West

	X	12	MWF	
03264	Disc			260 Elect Eng
03265	Lab	9-12	Tu	261 Elect Eng
03266	Lab	M		261 Elect Eng
03267	Lab	N	Tu	261 Elect Eng
03268	Lab	O	Tu	261 Elect Eng
03269	Lab	P	Th	261 Elect Eng
03270	Lab	Q	Th	261 Elect Eng
03271	Lab	R	Th	261 Elect Eng
03272	Lab	S	Th	261 Elect Eng

**E E 355 Optical Electronics.**  
PREREQUISITE: E. E. 360, PHYSCS. 342 OR EQUIVALENT (ONE COURSE IN WAVE PHENOMENA).  
2 HOURS OR 1 UNIT

3 HOURS OR 1 UNIT. 03271	Disc	A	8	MWF	141 Elect Eng
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<b>E E 358 Applications of Radio Wave Propagation.</b>					
PREREQUISITE: E E 350 OR CONSENT OF INSTRUCTOR.					
3 HOURS OR 3/4 UNIT.					
03272	Disc	M	830-10	TuTh	168 Elect Eng

**E E 359 Analog and Pulse Communication Systems.**  
PREREQUISITE: CREDIT OR REGISTRATION IN E. 313 OR EQUIVALENT.  
3 HOURS OR 3/4 UNIT.  
**03273** Disc R 1-220 TuTh 269 Elect Eng

**E E 361 Introduction to Digital Computing Systems.**  
**PREREQUISITE:** E. E. 313 OR EQUIVALENT.  
 3 HOURS OR 3/4 UNIT.  
 03274 Disc N 10-1130 TuTh 141 Elect Eng

**E E 364 Introduction to Computer Arithmetic.**  
 SAME AS C. S. 364.

<p><b>E E 369</b></p> <p><b>Semiconductor Device and Linear Ic Applications</b></p>	<p>03275</p> <p>Lect/Disc</p> <p>G1</p>	<p>330-445</p> <p>WF</p>	<p>115 D C L</p>	<p>Robertson</p>
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**Laboratory.**  
PREREQUISITE: CREDIT IN E. E. 342.  
2 HOURS OR 1/2 UNIT  
ELECTRICAL ENGINEERING AND COMPUTER ENGINEERING STUDENTS WILL BE GIVEN FIRST PREFERENCE.  
**03276** Lab A1 9-12 Tu 241 Elect Eng  
Lect A 8 Tu 260 Elect Eng









## Technics linear-tracking turntable. Program it to play any cut. In any order. Even upside down.

Once again, Technics makes turntable history with the introduction of the world's first programmable linear-tracking turntable. The direct-drive SL-15 does what no other turntable can: Automatically plays the record selections you want with zero tracking error, and skips the ones you don't.

The SL-15's microcomputer and infrared optical sensor let you play up to 10 cuts per side, in any order. Just press the program keys in the order of the selections you want to hear. And with the repeat button, the SL-15 can repeat the entire program or any selection.

The fact is, the SL-15 will perform virtually any turntable

function, automatically. It selects the record size and speed, finds the lead-in groove and begins playback at the touch of a button. And it does it more accurately than you can.

More proof of the SL-15's accuracy is its quartz-locked, direct-drive motor and dynamically-balanced, linear-tracking tonearm. In addition to tracking perfectly, the SL-15 plays a record as accurately upside down as it does right side up.

Technics also offers other linear-tracking turntables, including our famous SL-10 and our new SL-7. But whichever turntable you choose, all prove when it comes to linear-tracking, Technics is a cut above the rest.

**Technics**  
The science of sound



# LET US BE GRACI

**RENEGADE**  
Jeep

**21** EPA Est MPG **25** HWY Est MPG

**22** EPA Est MPG **30** HWY Est MPG

AMC SPIRIT — A champion of value, style and mileage.\*

JEEP CJ—Three cheers for the best gas mileage of any American built 4-wheeler.\*

## 1981 UNIVERSITY OF ILLINOIS BASEBALL SCHEDULE

at Univ. of Louisville . Feb. 28-Mar. 1  
 at Murray State Univ. . . . . Mar. 7-8  
 at St. Louis Univ. . . . . Mar. 12  
 at Oral Roberts Univ. . . . Mar. 13-14  
 at Oklahoma City Univ. . . Mar. 15-16  
 at Oklahoma Univ. . . . . Mar. 17-18  
 Open . . . . . Mar. 19  
 at Oklahoma State . . . . Mar. 20-21  
 at Missouri Southern . . . . Mar. 22

VALPARISO . . . . . Mar. 24  
 ST. LOUIS UNIV. . . . . Mar. 25  
 at DePauw Univ. . . . . Mar. 26  
 at SIU Edwardsville . . . . Mar. 28  
 at Univ. of MO, St. Louis . . Mar. 29  
 ILLINOIS WESLEYAN . . . . Mar. 31  
 at Bradley . . . . . Apr. 2  
 MILTON COLLEGE . . . . . Apr. 3  
 WESTERN IL. . . . . Apr. 4-5

\* 1981 EPA estimated MPG not available at time of printing, however, use these figures for comparisons. Your results may differ due to driving speed, weather conditions.



# OUS IN VICTORY!



RENAULT Le CAR —  
Our #1 ground gainer.\*

**30** EPA Est MPG **40** HWY Est MPG

 **American Motors**  
GREAT SPORTS FOR THE AMERICAN ROAD

ST. FRANCIS ..... Apr. 7  
ILLINOIS ST. UNIV. .... Apr. 8  
at Iowa ..... Apr. 11-12  
UNIV. OF IL (CHICAGO) .... Apr. 14  
at St. Louis Univ. .... Apr. 15  
WISCONSIN ..... Apr. 18-19  
MILLIKIN ..... Apr. 20  
EASTERN IL. UNIV. .... Apr. 22  
at Minnesota ..... Apr. 25-26

BRADLEY ..... Apr. 28  
at Indiana State ..... Apr. 29  
LEWIS ..... Apr. 30  
NORTHWESTERN ..... May 2-3  
at S.I.U. Carbondale ..... May 6  
INDIANA STATE ..... May 8  
BIG TEN PLAY-OFFS .... May 16-17

and trip length. California figures different.

See your Student Shoppers Guide in back of magazine for dealer listing.



**\$39.95.\***

# **You can't buy this much tape recorder for less. Much less a Panasonic.**

The only thing that could possibly sound better than this Panasonic SlimLine™ tape recorder (RQ-2735) is its price. An amazingly slim \$39.95! For a tape recorder so slim and yet so fat with features you'd expect it to cost twice as much.

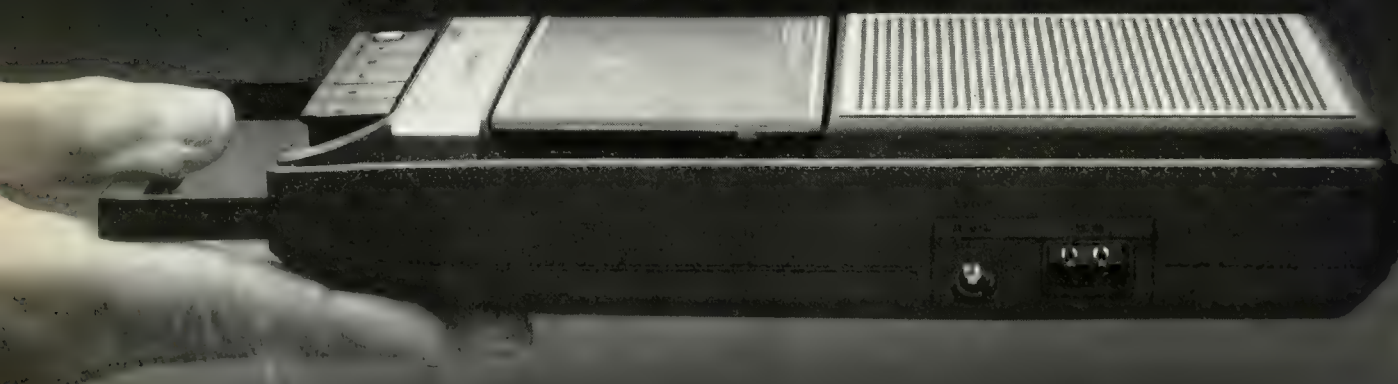
Next to its price, its best feature is its size... a go-anywhere, fit-anywhere 1 $\frac{7}{8}$ " slim. And now the AC is built right into the unit, so there's no bulky external adapter, like you find on so many tape recorders. Also built in is a whole collection of features to make recording a cinch. There's a one-

touch record button. A built-in condenser mike to give you a free hand. Lockable pause control, so you can stop and think without shutting off the recorder. And even an edit function that lets you correct recording mistakes easily.

For problem-free playback, there are cue and review controls to help you find what you've recorded. And Auto-Stop automatically shuts off the unit at the end of the tape.

So many features. In such a slim package. \$39.95 has never sounded better!

\*Recommended price, actual price will be set by dealers. Batteries not included.



**SlimLine  
Panasonic.**  
just slightly ahead of our time.







<b>EL ED 340 Principles and Practices For Fostering Independence In Reading.</b> PREREQUISITE: EL ED 336 3 HOURS OR 1 UNIT 03393 Lect-Disc 1 4-8 Tu 2 Education Hodges	03434 Lect IE1 3 Tu Theat Lincoln Staff 03435 Lect IE2 3 Tu Theat Lincoln Staff 03436 Lect ME1 3 Tu Theat Lincoln Staff 03437 Lect ME2 3 Tu Theat Lincoln Staff 03438 Lect MT1 3 Tu Theat Lincoln Staff 03439 Lect MT2 3 Tu Theat Lincoln Staff 03440 Lect NU1 3 Tu Theat Lincoln Staff 03441 Lect NU2 3 Tu Theat Lincoln Staff 03442 Lect PH1 3 Tu Theat Lincoln Staff 03443 Lect PH2 4 Tu Theat Lincoln Staff	<b>EL ED 344 Parent Involvement Techniques For Teachers.</b> PREREQUISITE: EL ED 234 OR GRADUATE STANDING 3 HOURS OR 1 UNIT LIMITED TO SENIORS AND GRADUATE STUDENTS 03394 Lect-Disc 1 4-6 Th 385 Education Becker	<b>EL ED 348 Speech and Language Clinical Methods In The Schools.</b> SAME AS SPHS 348 PREREQUISITE: SPHS 388 3 HOURS OR 1/2 UNIT 03395 Lect-Disc 10-12 F 113 Spch&Hear Johnson	<b>EL ED 349 Issues and Developments In Elementary and Early Childhood Education.</b> *MAY BE REPEATED TO A MAXIMUM OF 8 HOURS OR 2 UNITS TOWARD ANY ONE DEGREE SECTION 7 IS FOR CULTURE IN THE CLASSROOM 03396 Lect-Disc 7 4-8 Tu 36 Com West Saville-Troite	<b>EL ED 429 Corrective Reading Instruction In The Classroom.</b> PREREQUISITE: EL ED 336 OR 340, OR EQUIVALENT. 1 UNIT 03397 Lect-Disc 1 5-7 Tu 166 Education Komka	<b>EL ED 432 Clinical Diagnosis and Remediation In Reading.</b> PREREQUISITE: EL ED 429 A COURSE IN INDIVIDUAL MENTAL TESTING. *MAY BE REPEATED FOR A MAXIMUM OF 2 UNITS. SECTION 1 WILL GIVE EMPHASIS TO DIAGNOSIS. 03398 Lect-Disc 1 7-9p M 166 Education Komka	<b>EL ED 433 Curriculum Problems and Trends In Special Fields of Elementary and Early Childhood Education.</b> PREREQUISITE: FOR ALL SECTIONS, EL ED 431 OR 434 OR CONSENT OF INSTRUCTOR; LANGUAGE ARTS SECTIONS, EL ED 333 AND 336 OR A COURSE IN THE TEACHING OF READING OR LANGUAGE ARTS, OR CONSENT OF INSTRUCTOR; CREATIVE ARTS SECTION, EL ED 337 OR CONSENT OF INSTRUCTOR; SCIENCE SECTION, EL ED 335 OR A METHODS COURSE IN TEACHING SCIENCE IN THE ELEMENTARY SCHOOL AND TWO YEARS OF COLLEGE SCIENCE, OR CONSENT OF INSTRUCTOR; READING SECTION, EL ED 336 OR COURSE IN TEACHING OF READING, OR CONSENT OF INSTRUCTOR; EARLY CHILDHOOD SECTION, EL ED 434, OR CONSENT OF INSTRUCTOR. 1 UNIT SECTION A IS FOR LANGUAGE ARTS. SECTION B IS FOR SOCIAL STUDIES. SECTION F IS FOR READING. 03399 Lect-Disc A 5-7 Tu 16 Education Everets 03400 Lect-Disc B 7-9p Tu 166 Education Rodgers 03401 Lect-Disc F 5-7 M 166 Education Durkin	<b>EL ED 434 Programs In Early Childhood Education.</b> 1 UNIT 03402 Lect-Disc 1 7-9p W 166 Education Spodak	<b>EL ED 437 Methods of Child Study.</b> PREREQUISITE: ED. PSY. 312 OR CONSENT OF INSTRUCTOR. 1 UNIT 03403 Lect-Disc A 4-6 W 242 Armory Becker	<b>EL ED 439 Fundamentals of Curriculum Development.</b> 1 UNIT 03404 Lect-Disc A 7-9p M 28 Education Rubin	<b>EL ED 441 Reading Instruction In Nursery School Through Grade Two.</b> PREREQUISITE: EL ED 336 OR 340, OR EQUIVALENT; OR CONSENT OF INSTRUCTOR. 1 UNIT 03405 Lect-Disc 1 5-7 W 166 Education Durkin	<b>EL ED 360 Principles of Language Testing.</b> 2 HOURS OR 1/2 UNIT 03477 Lect-Disc 230-4 TuTh 1030 For Lang Bachman	<b>EL ED 371 Teaching Composition In The E. S. L. Classroom.</b> 2 HOURS OR 1/2 UNIT 03478 Lect-Disc 2 MWF 1038 For Lang Aston	<b>EL ED 382 Computer-Based Foreign Language Teaching.</b> SAME AS HUMAN, CLCIV., FR., GER., SLAV., AND SPAN. 382, AND LING. 386 PREREQUISITE: TWO YEARS COLLEGE LANGUAGE OR EQUIVALENT, AND CONSENT OF INSTRUCTOR 4 HOURS OR 1 UNIT 03479 Lect-Disc 11 MWF G23 For Lang Hirt	<b>EL ED 388 English Phonology and Morphology For E S L Teachers.</b> SAME AS LING. 388 PREREQUISITE: TWO YEARS OF A FOREIGN LANGUAGE OR EQUIVALENT; CONSENT OF INSTRUCTOR. 3 HOURS OR 3/4 UNIT 03480 Lect-Disc 12 MWF 1038 For Lang W. Dickerson	<b>EL ED 389 Theoretical Foundations of T E S L Methodology.</b> SAME AS LING. 389 PREREQUISITE: CONSENT OF INSTRUCTOR. 3 HOURS OR 3/4 UNIT 03481 Lect-Disc 830-10 TuTh G30 For Lang Brown	<b>EL ED 400 Verbal Communication In English AS A Second Language For Graduate Foreign Students. I.</b> PREREQUISITE: GRADUATE STANDING AND E. S. L. 111, OR CONSENT OF INSTRUCTOR. 0 TO 4 HOURS 03482 Lect-Disc ARR Ken	<b>EL ED 401 Verbal Communication In English AS A Second Language For Graduate Foreign Students. II</b> PREREQUISITE: GRADUATE STANDING AND E. S. L. 400, OR CONSENT OF INSTRUCTOR 0 TO 4 HOURS 03483 Lect-Disc ARR Ken	<b>EL ED 402 Introduction to General Linguistics.</b> SAME AS ANTH AND LING. 400 *CREDIT MAY NOT BE APPLIED TOWARD A GRADUATE DEGREE IN LINGUISTICS. 1 UNIT 03484 Lect-Disc 2 MWF G32 For Lang Y. Kachru	<b>EL ED 419 Contrastive Analysis.</b> SAME AS LING. 419 PREREQUISITE: LING. 300 OR CONSENT OF INSTRUCTOR. 1/2 OR 1 UNIT 03485 Lect-Disc 9 MWF G32 For Lang Bokamba	<b>EL ED 481 Seminar In Linguistic and Psychological Foundations of Language Teaching.</b> SAME AS FR., GER., RUSS., AND SPAN. 481 PREREQUISITE: CONSENT OF INSTRUCTOR. 1 UNIT 03486 Lect-Disc T 4-6 Tu 1110 For Lang S. Sanjivan	<b>EL ED 487 Seminar In The Teaching of English AS A Second Language.</b> PREREQUISITE: E. S. L. 386, E. S. L. 302, OR CONSENT OF INSTRUCTOR. *MAY BE REPEATED AS THE TOPIC CHANGES. 1/2 TO 1 UNIT SECTION A: TEACHING READING IN THE E. S. L. CLASSROOM, 1/2 OR 1 UNIT. SECTION B: IMPACT OF CULTURAL DIFFERENCES ON THE E. S. L. CLASSROOMS, 1/2 OR 1 UNIT. SECTION C: PEDAGOGICAL GRAMMAR FOR ESL TEACHERS, 1/2 OR 1 UNIT. SECTION E: HISTORY OF THE ENGLISH LANGUAGE FOR ESL TEACHERS. 03487 Lect-Disc A 1 MWF 1038 For Lang Bachman 03488 Lect-Disc B 9 MWF 1140 For Lang Borison 03489 Lect-Disc C 10 MWF 1038 For Lang Y. Kachru 03490 Lect-Disc E 1-230 TuTh 1140 For Lang Aston	<b>ENGLISH AS A SECOND LANGUAGE</b> DEPARTMENT OFFICE 3070 FOR LANG NOTE: NO STUDENT, WITH THE EXCEPTION OF THOSE WHO RECEIVED A SCORE OF 90 OR ABOVE ON THE OVERSEAS ELI TEST OR 570 ON THE TOEFL OVER-SEAS TEST, IS PERMITTED TO REGISTER FOR ANY COURSE IN REMEDIAL E. S. L. (109, 110, AND 111) OR SERVICE E. S. L. (114, 115, 400, AND 401) IN ENGLISH AS A SECOND LANGUAGE UNTIL HE HAS TAKEN THE PLACEMENT TEST IN ENGLISH AS A SECOND LANGUAGE. AUDITORS ARE NOT PERMITTED. E. S. L. 114 AND 115 FULFILL GRADUATION REQUIREMENTS IN RHETORIC. STUDENTS MAY BE REQUIRED TO TAKE REMEDIAL COURSES BEFORE THEY ARE PERMITTED TO TAKE E. S. L. 114.
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**EL ED 449 Independent Study.**  
 PREREQUISITE: APPROVAL OF STUDY OUTLINE BY ADVISOR AND THE DEPARTMENT CHAIRMAN PRIOR TO ENROLLMENT.  
 \*MAY BE REPEATED FOR A MAXIMUM OF TWO UNITS.  
 1/2 OR 1 UNIT.  
 TO REGISTER IN THIS COURSE, SEE THE INSTRUCTOR WHO WILL SUPERVISE YOUR WORK AND ALSO THE DEPARTMENT OFFICE FOR PERMISSION OF GRADUATE PROGRAM COORDINATOR NECESSARY.  
 Conf ARR Ind Study

**EL ED 451 Evaluation of Educational Programs.**  
 SAME AS EDPSY 451.  
 PREREQUISITE: EDPSY 390, ONE YEAR OF WORK WITH YOUTH IN AN INSTITUTIONAL SETTING, OR CONSENT OF INSTRUCTOR.  
 1 UNIT.  
 03407 Lect-Disc 1 7-9p W 192 Education Denny

**EL ED 459 Workshop in Curriculum Development.**  
 \*MAY BE REPEATED TO A MAXIMUM OF 2 UNITS TOWARD ANY ONE DEGREE.  
 1 UNIT.  
 SECTION C IS FOR MATHEMATICS.  
 SECTION X IS FOR SERVICE EDUCATION.  
 03408 Lect-Disc C 7-9p W 389 Education Lerch  
 03409 Lect-Disc X 7-9p Th 166 Education Rubin

**EL ED 490 Seminar For Advanced Students of Education.**  
 PREREQUISITE: ADMISSION TO DOCTORAL STUDY IN ELEMENTARY AND EARLY CHILDHOOD EDUCATION.  
 0 TO 2 UNITS.  
 FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THEIR ADVISOR.  
 ALL SECTIONS REQUIRE PERMISSION OF INSTRUCTOR TO REGISTER.  
 ALL DOCTORAL STUDENTS MUST REGISTER FOR CREDIT WITH THEIR ADVISOR.  
 SECTION 2 IS FOR TEACHER EDUCATION.  
 SECTION 10 IS PRO-SEMINAR REQUIRED OF ALL DOCTORAL STUDENTS IN RESIDENCE.  
 SECTION S1 IS FOR RESEARCH SEMINAR IN TEACHER EDUCATION.  
 SECTION 14: FOR TEACHER EDUCATION-LANGUAGE ARTS.  
 SECTION 15: FOR LANGUAGE DEVELOPMENT.

03411 Lect-Disc S1 1-3 M 166 Education Ind Study  
 Katz/Rahns  
 03412 Lect-Disc 2 10-12 M 162 Education Minolakes  
 03413 Lect-Disc 10 1-3 W 166 Education Lerch  
 03414 Conf 14 ARR Everts  
 03415 Lect-Disc 15 4-6 M 24 Com West Saville-Troike

**EL ED 491 Field Study and Thesis Seminar.**  
 LIMITED TO STUDENTS WHO HAVE BEEN ADMITTED FOR DOCTORAL STUDY.  
 1 TO 2 UNITS.  
 FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THEIR ADVISOR.  
 Conf ARR Ind Study

**EL ED 499 Thesis Research.**  
 0 TO 4 UNITS.  
 FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THEIR ADVISOR.  
 Conf ARR Ind Study

## ENGINEERING

### DEPARTMENT OFFICE 207 ENGR HALL

**ENG 100 Engineering Lecture.**  
 REQUIRED OF FRESHMEN IN THE COLLEGE OF ENGINEERING.  
 0 CREDIT.  
 03416 Lect AE1 3 Tu Theat Lincoln Staff  
 03417 Lect AE2 4 Tu Theat Lincoln Staff  
 03418 Lect AG1 3 Tu Theat Lincoln Staff  
 03419 Lect AG2 4 Tu Theat Lincoln Staff  
 03420 Lect CE1 3 Tu Theat Lincoln Staff  
 03421 Lect CE2 4 Tu Theat Lincoln Staff  
 03422 Lect CR1 3 Tu Theat Lincoln Staff  
 03423 Lect CR2 4 Tu Theat Lincoln Staff  
 03424 Lect CS1 3 Tu Theat Lincoln Staff  
 03425 Lect CS2 4 Tu Theat Lincoln Staff  
 03426 Lect EE1 3 Tu Theat Lincoln Staff  
 03427 Lect EE2 4 Tu Theat Lincoln Staff  
 03428 Lect EM1 3 Tu Theat Lincoln Staff  
 03429 Lect EM2 4 Tu Theat Lincoln Staff  
 03430 Lect GE1 3 Tu Theat Lincoln Staff  
 03431 Lect GE2 4 Tu Theat Lincoln Staff  
 03432 Lect GE3 3 Tu Theat Lincoln Staff  
 03433 Lect GE4 4 Tu Theat Lincoln Staff

**E S L 109 English AS A Second Language.**  
 PREREQUISITE: READING KNOWLEDGE OF ENGLISH AND ABILITY TO UNDERSTAND SIMPLE INSTRUCTIONS. RECOMMENDATION FROM ILLINOIS PLACEMENT TEST.  
 0 CREDIT.  
 03452 Lect-Disc A 8-10 WWF 221 Greg Hall  
 03453 Lect-Disc C 10-12 WWF 257 Elect Eng

**E S L 110 English AS A Second Language.**  
 PREREQUISITE: READING KNOWLEDGE OF ENGLISH AND ABILITY TO UNDERSTAND SIMPLE INSTRUCTIONS. RECOMMENDATION FROM ILLINOIS PLACEMENT TEST, OR CONSENT OF INSTRUCTOR.  
 0 CREDIT.  
 03454 Lect-Disc B 9 WWF 1128 For Lang  
 03455 Lect-Disc C 10 WWF 1030 For Lang  
 03456 Lect-Disc E 1 WWF 257 Elect Eng  
 03457 Lect-Disc F 2 WWF 1030 For Lang  
 03458 Lect-Disc G 3 WWF 1030 For Lang  
 03459 Lect-Disc X 12 MW 1030 For Lang

**E S L 111 English AS A Second Language.**  
 PREREQUISITE: E. S. L. 109, RECOMMENDATION FROM ILLINOIS PLACEMENT TEST, OR CONSENT OF INSTRUCTOR.  
 0 CREDIT.  
 03460 Lect-Disc A 8-10 WWF 257 Elect Eng  
 03461 Lect-Disc C 10-12 WWF 221 Greg Hall  
 03462 Lect-Disc E 1-3 WWF 221 Greg Hall  
 03463 Lect-Disc F 2-4 WWF 257 Elect Eng  
 03464 Lect-Disc G 3-5 WWF 221 Greg Hall

**E S L 114 English AS A Second Language.**  
 PREREQUISITE: E. S. L. 111, RECOMMENDATION FROM OVERSEAS TEST OR ILLINOIS PLACEMENT TEST, OR CONSENT OF INSTRUCTOR.  
 3 HOURS.  
 03465 Lect-Disc B 9 WWF 120 Com West  
 03466 Lect-Disc C 10 WWF 1140 For Lang  
 03467 Lect-Disc D 11 WWF 1030 For Lang  
 03468 Lect-Disc F 2 WWF 1140 For Lang

**E S L 115 English AS A Second Language.**  
 PREREQUISITE: E. S. L. 114 OR EQUIVALENT. RECOMMENDATION FROM ILLINOIS PLACEMENT TEST, OR CONSENT OF INSTRUCTOR.  
 3 HOURS.  
 03469 Lect-Disc D 11 WWF 1140 For Lang  
 03470 Lect-Disc G 3 WWF 1038 For Lang

**E S L 199 Undergraduate Open Seminar.**  
 \*MAY BE REPEATED.  
 1 TO 5 HOURS.  
 SECTION E: ENGLISH AS A SECOND LANGUAGE. IMPROVING READING SKILLS.  
 3 HOURS.  
 03471 Lect-Disc E 1 WWF 1030 For Lang Cowan

**E S L 301 Topics In Applied T E S L / T E F L Theory.**  
 PREREQUISITE: CONSENT OF INSTRUCTOR.  
 \*MAY BE REPEATED AS TOPIC CHANGES.  
 1 TO 2 HOURS, OR 1/4 TO 1/2 UNIT.  
 SECTION A: PRACTICUM 1, 1/2 UNIT.  
 SECTION B: PRACTICUM 1, 1/2 UNIT.  
 SECTION C: TEACHING GRAMMAR IN THE E.S.L. CLASSROOM.  
 3/2 UNIT.  
 ONE HOUR PER WEEK OF LAB TO BE ARRANGED FOR SECTION C.  
 03472 Lect-Disc A 3-5 Tu 1038 For Lang Staff  
 03473 Lect-Disc B ARR 3-5 Tu 1038 For Lang Taylor  
 03474 Lect-Disc C ARR 10-12 Tu 1038 For Lang Taylor

**E S L 302 Descriptive English Grammar For E S L Teachers.**  
 3 HOURS OR 1 UNIT.  
 03475 Lect-Disc 11 WWF 1038 For Lang Bouton

**E S L 350 Introduction to Sociolinguistics.**  
 SAME AS LING 350.  
 PREREQUISITE: INTRODUCTORY COURSE IN LINGUISTICS OR CONSENT OF INSTRUCTOR.  
 3 HOURS OR 1/2 OR 1 UNIT.  
 03476 Lect-Disc 1030-12 TuTh G96 For Lang 8. Kachru

**E S L 491 Research In Special Topics.**  
 PREREQUISITE: CONSENT OF INSTRUCTOR.  
 \*MAY BE REPEATED FOR A TOTAL OF TWO UNITS.  
 1/4 TO 1 UNIT.  
 FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
 Conf A ARR Ind Study

## ENGLISH LITERATURE AND AMERICAN LITERATURE

### DEPARTMENT OFFICE 208 ENGLISH

COURSE DESCRIPTIONS AND READING LISTS FOR ALL 100-LEVEL ENGLISH COURSES MAY BE OBTAINED FROM THE ENGLISH UNDERGRADUATE STUDIES OFFICE, 200 ENGLISH BLD 200- AND 300-LEVEL COURSE DESCRIPTIONS MAY BE OBTAINED FROM THE ENGLISH ADVISING OFFICE, 284 ENGLISH BLD.

### ENGL 101 Introduction to Poetry.

3 HOURS.  
 \*SECTION M IS FOR ELEMENTARY EDUCATION STUDENTS.  
 03492 Lect-Disc C 10 WWF 398 Lincoln  
 03493 Lect-Disc D 11 WWF 204n Harker  
 03494 Lect-Disc E 1 WWF 204n Harker  
 03495 Lect-Disc M 930-11 TuTh 127 English  
 03496 Lect-Disc P 11-1230 TuTh 398 Lincoln  
 03497 Lect-Disc Q 1230-2 TuTh 204n Harker

### ENGL 102 Introduction to the Drama.

3 HOURS.  
 03498 Lect-Disc D 11 WWF 137 Armory  
 03499 Lect-Disc X 12 WWF 116 Lincoln  
 03500 Lect-Disc M 930-11 TuTh 116 Lincoln

### ENGL 103 Introduction to Fiction.

3 HOURS.  
 03501 Lect-Disc A 8 WWF 119 English  
 03502 Lect-Disc B1 9 WWF 147 English  
 03503 Lect-Disc B2 9 WWF 232 English  
 03504 Lect-Disc C1 10 WWF 108 English  
 03505 Lect-Disc C2 10 WWF 232 English  
 03506 Lect-Disc C3 10 WWF 137 Armory  
 03507 Lect-Disc D1 11 WWF 147 English  
 03508 Lect-Disc D2 11 WWF 108 English  
 03509 Lect-Disc D3 11 WWF 168 Elect Eng  
 03510 Lect-Disc X1 12 WWF 147 English  
 03511 Lect-Disc X2 12 WWF 204n Harker  
 03512 Lect-Disc E1 1 WWF 116 English  
 03513 Lect-Disc E2 1 WWF 147 English  
 03514 Lect-Disc F 2 WWF 259 English  
 03515 Lect-Disc M1 930-11 TuTh 250 Armory  
 03516 Lect-Disc M2 930-11 TuTh 259 English  
 03517 Lect-Disc P1 11-1230 TuTh 137 Armory  
 03518 Lect-Disc P2 11-1230 TuTh 149 Admin Bld  
 03519 Lect-Disc P3 11-1230 TuTh 137 Armory  
 03520 Lect-Disc Q1 1230-2 TuTh 137 Lincoln  
 03521 Lect-Disc Q2 1230-2 TuTh 398 Lincoln  
 03522 Lect-Disc S1 2-330 TuTh 108 English  
 03523 Lect-Disc S2 2-330 TuTh 116 Lincoln

### ENGL 104 Introduction to Film.

3 HOURS.  
 STUDENTS ENROLLING IN A TU TH DISC. SECTION MUST SIGN UP FOR EITHER LAB #1 OR LAB #2.  
 03524 Lect-Disc A 8 WF 131 English  
 03525 Lect-Disc B1 9 WF 131 English  
 03526 Lect-Disc B2 9 WF 119 English  
 03527 Lect-Disc C1 10 WF 131 English  
 03528 Lect-Disc C2 10 WF 119 English  
 03529 Lect-Disc C3 11 WF 127 English  
 03530 Lect-Disc D1 11 WF 131 English  
 03531 Lect-Disc D2 11 WF 119 English  
 03532 Lect-Disc X1 12 WF 131 English  
 03533 Lect-Disc X2 12 WF 119 English  
 03534 Lect-Disc E 2 WF 131 English  
 03535 Lect-Disc F 2 WF 131 English  
 03536 Lect-Disc L 8 TuTh 131 English  
 03537 Lect-Disc M 9 TuTh 131 English  
 03538 Lect-Disc N 10 TuTh 131 English  
 03539 Lect-Disc P 11 TuTh 131 English  
 03540 Lect-Disc Q 12 TuTh 131 English  
 03541 Lect-Disc R 1 TuTh 131 English  
 03542 Lab 315-530 M 66 Library  
 03543 Lab 730-945p M 66 Library  
 03544 Lab 315-530 Tu 66 Library



<b>ENGL 106 Literature and Experience.</b> *MAY BE REPEATED TO A TOTAL OF SIX HOURS. SECTION B1: IMAGES OF DOCTORS AND PATIENTS. SECTION C1: THE OTHER NATION: COMMON PEOPLE IN LITERATURE. SECTION D1: THE END, DEATH AND DYING IN LITERATURE. SECTION E1: THE LITERATURE OF FANTASY. SECTION F1: THE ODYSSEY TO THE HOBBIT: HEROES AND ANTI-HEROES. SECTION G1: PROBING THE DARKNESS: THE SUPERNATURAL JOURNEY IN LITERATURE. SECTION H1: THE FASHIONABLE DISEASES: SICKNESS IN LITERATURE. SECTION I1: COMING OF AGE: THE TRANSITION FROM ADOLESCENCE TO ADULTHOOD. SECTION J1: THE MAIN EVENT: THE BATTLE OF THE SEXES IN LITERATURE. SECTION K1: CHILDREN IN LITERATURE. SECTION L1: ACHIEVEMENT: STORIES OF SUCCESS AND SELF-FULFILLMENT. SECTION M1: LITERATURE IN LITERATURE. SECTION N1: THE LITERATURE OF THE FUTURE. SECTION O1: THE LITERATURE OF THE PAST. SECTION P1: THE LITERATURE OF THE PRESENT. SECTION Q1: THE LITERATURE OF THE FUTURE. SECTION R1: THE LITERATURE OF THE PAST. SECTION S1: THE LITERATURE OF THE PRESENT. SECTION T1: THE LITERATURE OF THE FUTURE. SECTION U1: THE LITERATURE OF THE PAST. SECTION V1: THE LITERATURE OF THE PRESENT. SECTION W1: THE LITERATURE OF THE FUTURE. SECTION X1: THE LITERATURE OF THE PAST. SECTION Y1: THE LITERATURE OF THE PRESENT. SECTION Z1: THE LITERATURE OF THE FUTURE.	<b>ENGL 255 Survey of American Literature, I.</b> 3 HOURS. 03613 Lect-Disc D 11 MW 116 Lincoln 03614 Lect-Disc M 930-11 TuTh 204n Harker <b>ENGL 259 Afro-American Literature, I.</b> 3 HOURS. 03615 Lect B 9 MW 138 Admin Bld 03616 Lect F 9 MW 152 Admin Bld 03617 Disc 2 12 F 152 Admin Bld <b>ENGL 273 Film AS Literature.</b> PREREQUISITE: ENGL 104 OR A COLLEGE-LEVEL COURSE IN LITERATURE OR FILM. 3 HOURS. 03618 Lect-Disc X 12 MF 127 English 03619 Lect-Disc E1 1 MF 119 English 03620 Lect-Disc E2 1 MF 127 English 03621 Lect-Disc F 2 MF 119 English 03622 Lect-Disc N 10 TuTh 119 English 03623 Lect-Disc P 11 TuTh 119 English 03624 Lect-Disc Q 12 TuTh 119 English 03625 Lect-Disc S 2 3-5 W 131 English 03626 Lect-Disc W 3-5 W 66 Library <b>ENGL 274 Literature in Its Cultural Contexts.</b> 3 HOURS. TOPIC: ILLINOIS WRITERS. 03626 Lect-Disc Q 1230-2 TuTh 127 English <b>ENGL 275 Literature and Psychology.</b> 3 HOURS. 03627 Lect-Disc D 11 MW 148 Admin Bld <b>ENGL 281 Women in the Literary Imagination.</b> 3 HOURS. *MAY BE REPEATED TO A MAXIMUM OF 6 HOURS AS TOPIC VARIES. TOPIC: CHANGING IMAGES OF WOMEN IN MODERN FICTION. 03628 Lect-Disc E 1 MW 259 English <b>ENGL 280 Individual Study.</b> PREREQUISITE: CONSENT OF INSTRUCTOR. *MAY BE REPEATED FOR A TOTAL OF 6 HOURS OF CREDIT. *TO BE REPEATED FOR A TOTAL OF 6 HOURS OF CREDIT. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE UNDERGRADUATE STUDIES OFFICE (200 ENGLISH). Conf ARR Ind Study <b>ENGL 291 Honors Individual Study.</b> PREREQUISITE: CONSENT OF ENGLISH HONORS OR ENGLISH EDUCATION HONORS ADVISOR. *MAY BE REPEATED TO A MAXIMUM OF 6 HOURS. *1 TO 3 HOURS. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE ENGLISH HONORS OFFICE (201 ENGLISH) OR THE ENGLISH EDUCATION HONORS ADVISOR (294 ENGLISH). Conf ARR Ind Study <b>ENGL 293 Honors Senior Thesis.</b> PREREQUISITE: RESTRICTED TO ENGLISH OR ENGLISH EDUCATION MAJORS WITH A GRADE POINT AVERAGE OF 4.25 WHO HAVE SATISFIED ALL OTHER REQUIREMENTS TOWARDS THE DEGREE WITH DISTINCTION. *MAY BE REPEATED FOR A TOTAL OF 6 HOURS OF CREDIT. 3 HOURS. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE ENGLISH HONORS OFFICE (201 ENGLISH) OR THE ENGLISH EDUCATION HONORS ADVISOR (294 ENGLISH). Conf ARR Ind Study	<b>ENGL 341 British Literature in the Twentieth Century: to 1930.</b> PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR. 3 HOURS OR 1 UNIT. 03648 Lect-Disc F 2 MW 115 English <b>ENGL 347 Literature of the American Renaissance.</b> PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR. 3 HOURS OR 1 UNIT. 03649 Lect-Disc C 10 MW 115 English <b>ENGL 351 American Literature From the First World War to the Present.</b> PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR. 3 HOURS OR 1 UNIT. 03650 Lect-Disc D 11 MW 205 Greg Hall <b>ENGL 355 Major Authors.</b> PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR. *MAY BE REPEATED AS TOPIC VARIES. *3 HOURS OR 1 UNIT. SECTION B: TWAIR. SECTION C: JOHN DONNE. SECTION D: HEMINGWAY. SECTION E: HEMINGWAY. 03651 Lect-Disc B 9 MW 115 English 03652 Lect-Disc X 12 MW 148 Admin Bld 03653 Lect-Disc Q 1230-2 TuTh 148 Admin Bld <b>ENGL 361 Topics in English and American Literature.</b> PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR. *MAY BE REPEATED ONCE AS TOPIC VARIES. *3 HOURS OR 1 UNIT. SECTION R: PARIS IN THE TWENTIES. SECTION S: FICTION AND POETRY BY CONTEMPORARY AMERICAN WOMEN. 03654 Lect-Disc R 1-230 TuTh 135 English 03655 Lect-Disc S 2-330 TuTh 125 English <b>ENGL 368 The Belled and Folkong in the United States.</b> PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR. 3 HOURS OR 1 UNIT. 03656 Lect-Disc D 11 MW 125 English <b>ENGL 370 Modern African Fiction.</b> SAME AS AFST: C.LIT. AND FR. 310. PREREQUISITE: AFST: 210 OR 222, OR JUNIOR STANDING. 3 HOURS OR 1 UNIT. 03657 Lect-Disc 1030-12 TuTh 1022 For Lang Staff <b>ENGL 375 Topics in the Relation of Other Disciplines to the Study of Literature.</b> PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR. *MAY BE REPEATED ONCE AS TOPIC VARIES. *3 HOURS OR 1 UNIT. TOPIC: HOLLYWOOD IN THE FIFTIES. 03658 Lect-Disc R 1-3 Th 119 English 03659 Lect-Disc Lab 1-3 Tu 66 Library <b>ENGL 382 Literary Criticism From Plato to 1800.</b> SAME AS C.LIT. 304. PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR. 3 HOURS OR 1 UNIT. 03659 Lect-Disc C 10 MW 303 English <b>ENGL 412 Chaucer: the Canterbury Tales.</b> PREREQUISITE: PRIORITY REGISTRATION GIVEN TO GRADUATE ENGLISH MAJORS. 03660 Lect-Disc E 1-4 M 131 English Campbelt
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<b>ENGL 199 Undergraduate Open Seminar.</b> *MAY BE REPEATED *1 TO 5 HOURS. CONTACT THE UNDERGRADUATE STUDIES OFFICE (200 ENGLISH). SECTION A: FOR CONN SCHOLARS ONLY. Conf A AHR Ind Study	<b>ENGL 202 Medieval Literature and Culture.</b> SAME AS C. LIT. 253. PREREQUISITE: SOPHOMORE STANDING OR CONSENT OF INSTRUCTOR. 3 HOURS. 03584 Lect-Disc P 11-1230 TuTh 127 English J. Friedman	<b>ENGL 204 Renaissance Literature and Culture.</b> SAME AS C. LIT. 255. 3 HOURS. 03585 Lect-Disc F 2 MWF 147 English Dundas	<b>ENGL 207 Nineteenth-Century Literature and Culture.</b> SAME AS C. LIT. 259. 3 HOURS. 03586 Lect-Disc C 10 MWF 162 Lincoln Hogan	<b>ENGL 209 English Literature From the Beginning to 1798.</b> 3 HOURS. 03587 Lect-Disc C 10 MWF 147 English Adelman 03588 Lect-Disc X 12 MWF 232 English Matthews	<b>ENGL 215 Practical Criticism.</b> PREREQUISITE: ENGL 101. 3 HOURS. 03589 Lect-Disc C 10 MWF 125 English U.M. Kaufmann 03590 Lect-Disc F 2 MWF 232 English U.M. Kaufmann	<b>ENGL 240 The English Romantic Poets.</b> 3 HOURS. 03591 Lect-Disc X 12 MWF 259 English Wilkie	<b>ENGL 241 The Beginnings of Modern Poetry.</b> 3 HOURS. 03592 Lect-Disc Q 1230-2 TuTh 259 English Sanders	<b>ENGL 243 Development of the Modern Drama.</b> SAME AS C. LIT. 285. 3 HOURS. 03593 Lect-Disc M 930-11 TuTh 147 English Stotlar	<b>ENGL 245 The Short Story.</b> SAME AS C. LIT. 287. PREREQUISITE: ONE COURSE IN ENGLISH OR AMERICAN LITERATURE. 3 HOURS. 03594 Lect-Disc B 9 MWF 116 Lincoln Hogan 03595 Lect-Disc C 10 MWF 259 English Costello 03596 Lect-Disc D 11 MWF 162 Lincoln Marder 03597 Lect-Disc X 12 MWF 115 English Marder 03598 Lect-Disc E 1 MWF 108 English Dussinger 03599 Lect-Disc F 2 MWF 127 English Dussinger 03600 Lect-Disc M 930-11 MWF 386 Lincoln Applebee 03601 Lect-Disc P 11-1230 TuTh 147 English Stotlar 03602 Lect-Disc P1 11-1230 TuTh 162 Lincoln Smalley 03603 Lect-Disc Q 1230-2 TuTh 108 English A. Kaufman 03604 Lect-Disc Q2 1230-2 TuTh 232 English Wilson 03605 Lect-Disc S1 2-330 TuTh 232 English Wilson 03606 Lect-Disc S2 2-330 TuTh 127 English P. Friedman	<b>ENGL 247 The British Novel.</b> 3 HOURS. 03607 Lect-Disc M 930-11 TuTh 259 English Z. Sullivan 03608 Lect-Disc P 11-1230 TuTh 116 Lincoln Z. Sullivan	<b>ENGL 249 The American Novel.</b> 3 HOURS. 03609 Lect-Disc C 10 MWF 148 Admin Bld G. Hendrick 03610 Lect-Disc X 12 MWF 108 English Subba 03611 Lect-Disc M 930-11 TuTh 162 Lincoln Pleser 03612 Lect-Disc P 11-1230 TuTh 108 English Kyle
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<b>ENGL 296 Honors Seminar, I.</b> PREREQUISITE: JAMES SCHOLAR STATUS IN ANY DEPARTMENT; FOR ENGLISH DEPARTMENT CONCENTRATORS, A 4.25 GRADE-POINT AVERAGE OR CONSENT OF DIRECTOR OF HONORS PROGRAM. *MAY BE REPEATED AS TOPIC VARIES. *3 HOURS. ENROLLMENT IN HONORS OFFICE (201 ENGLISH BUILDING) NECESSARY. TOPIC: EPIC AND ROMANCE. 03632 Lect-Disc BE 1-3 M 135 English Klein	<b>ENGL 297 Honors Seminar, II.</b> PREREQUISITE: JAMES SCHOLAR STATUS IN ANY DEPARTMENT; FOR ENGLISH DEPARTMENT CONCENTRATORS, A 4.25 GRADE-POINT AVERAGE OR CONSENT OF DIRECTOR OF HONORS PROGRAM. *MAY BE REPEATED AS TOPIC VARIES. *3 HOURS. ENROLLMENT IN HONORS OFFICE (201 ENGLISH BUILDING) NECESSARY. SECTION &S: SIXTEENTH CENTURY ROMANTIC COMEDY. SECTION &E: PSYCHOLOGY OF VISION IN COLERIDGE, WORDSWORTH AND KEATS. 03633 Lect-Disc AS 2-4 Tu 119 English Cole 03634 Lect-Disc BE 1-3 W 135 English Walcott	<b>ENGL 298 Honors Seminar, III.</b> PREREQUISITE: JAMES SCHOLAR STATUS IN ANY DEPARTMENT; FOR ENGLISH DEPARTMENT CONCENTRATORS, A 4.25 GRADE-POINT AVERAGE OR CONSENT OF DIRECTOR OF HONORS PROGRAM. *MAY BE REPEATED AS TOPIC VARIES. *3 HOURS. ENROLLMENT IN HONORS OFFICE (201 ENGLISH BUILDING) NECESSARY. SECTION &E: SHAKESPEARE, SECTION &S: DICKENS AND TENNYSON. 03635 Lect-Disc BE 1-3 W 113 English Mullin 03636 Lect-Disc AS 2-4 Th 113 English Schneider	<b>ENGL 301 Introduction to the Study of the English Language.</b> 3 HOURS OR 1 UNIT. 03637 Lect-Disc F 2 MWF 125 English Jacobs	<b>ENGL 302 Descriptive English Grammar.</b> SAME AS 8&TW 302. 3 HOURS OR 1 UNIT. *SECTIONS DEVOTED TO PRACTICAL GRAMMAR AND USAGE, SUITABLE FOR STUDENTS IN TEACHING, EDITING, OR PROFESSIONAL FIELDS (LAW, ENGINEERING, ACCOUNTING, ETC.). 03638 Lect-Disc B 9 MWF 108 English Harris 03639 Lect-Disc C 10 MWF 208 Greg Hall Tibbets 03640 Lect-Disc C 1230-2 TuTh 115 English Baron	<b>ENGL 315 Poetry and Prose of the English Renaissance, 1500-1600.</b> PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR. 3 HOURS OR 1 UNIT. 03641 Lect-Disc D 11 MWF 232 English Hinely	<b>ENGL 318 Shakespeare, I.</b> PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR. 3 HOURS OR 1 UNIT. 03642 Lect-Disc D 11 MWF 314 Lincoln Dundas 03643 Lect-Disc E 1 MWF 232 English Dundas 03644 Lect-Disc M 930-11 TuTh 115 English Kay	<b>ENGL 323 Milton.</b> PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR. 3 HOURS OR 1 UNIT. 03645 Lect-Disc E 1 MWF 125 English Stein	<b>ENGL 326 The Age of Dryden, Pope, and Swift.</b> PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR. 3 HOURS OR 1 UNIT. 03646 Lect-Disc M 930-11 TuTh 148 Admin Bld Rogers	<b>ENGL 335 Nineteenth-Century British Fiction.</b> PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR. 3 HOURS OR 1 UNIT. 03647 Lect-Disc E 1 MWF 116 Lincoln Bullen
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<b>ENGL 419 Seminar in Shakespeare.</b> PREREQUISITE: A COLLEGE COURSE DEVOTED ENTIRELY TO AN ASPECT OF SHAKESPEARE'S WORK, OR CONSENT OF INSTRUCTOR. *MAY BE REPEATED AS TOPIC VARIES. *1 UNIT. NOTE: PRIORITY REGISTRATION GIVEN TO GRADUATE ENGLISH MAJORS. TOPIC: TRAGEDY AND HISTORY: SHAKESPEARE AND HIS CONTEMPORARIES. 03661 Lect-Disc G 3-5 W 113 English Shapiro	<b>ENGL 424 Seminar in Seventeenth-Century Literature.</b> PREREQUISITE: A COLLEGE COURSE DEVOTED ENTIRELY TO AN ASPECT OF RENAISSANCE STUDIES, OR CONSENT OF INSTRUCTOR. *MAY BE REPEATED AS TOPIC VARIES. *1 UNIT. NOTE: PRIORITY REGISTRATION GIVEN TO GRADUATE ENGLISH MAJORS. TOPIC: COMEDY FOR MORALITY. 03662 Lect-Disc G 3-5 M 113 English Guilbory	<b>ENGL 427 Seminar in Restoration and Eighteenth-Century Literature.</b> PREREQUISITE: A COLLEGE COURSE DEVOTED ENTIRELY TO AN ASPECT OF EIGHTEENTH-CENTURY STUDIES, OR CONSENT OF INSTRUCTOR. *MAY BE REPEATED AS TOPIC VARIES. *1 UNIT. NOTE: PRIORITY REGISTRATION GIVEN TO GRADUATE ENGLISH MAJORS. TOPIC: THE DEVELOPMENT OF RESTORATION COMEDY. 03663 Lect-Disc T 3-5 Tu 113 English A. Kaufman	<b>ENGL 433 Seminar in Romantic Literature.</b> SAME AS C. LIT. 452. PREREQUISITE: A COLLEGE COURSE DEVOTED ENTIRELY TO AN ASPECT OF ROMANTIC STUDIES, OR CONSENT OF INSTRUCTOR. *MAY BE REPEATED AS TOPIC VARIES. *1 UNIT. TOPIC: STRUCTURES OF ROMANTIC POETRY. 03664 Lect-Disc R 1-3 Tu 113 English Sillinger	<b>ENGL 437 Seminar in Victorian Literature.</b> PREREQUISITE: A COLLEGE COURSE DEVOTED ENTIRELY TO AN ASPECT OF VICTORIAN STUDIES, OR CONSENT OF INSTRUCTOR. *MAY BE REPEATED AS TOPIC VARIES. *1 UNIT. NOTE: PRIORITY REGISTRATION GIVEN TO GRADUATE ENGLISH MAJORS. TOPIC: EVOLUTION AND CULTURE IN VICTORIAN LITERATURE. 03665 Lect-Disc N 10-12 Th 113 English Schneider	<b>ENGL 443 Seminar in Modern British Literature.</b> PREREQUISITE: ONE COLLEGE COURSE DEVOTED ENTIRELY TO AN ASPECT OF MODERN BRITISH STUDIES, OR CONSENT OF INSTRUCTOR. *MAY BE REPEATED AS TOPIC VARIES. *1 UNIT. NOTE: PRIORITY REGISTRATION GIVEN TO GRADUATE ENGLISH MAJORS. TOPIC: YEATS, JOYCE, STINE AND O'CASEY. 03666 Lect-Disc Q 1-2 Th 113 English Freyne	<b>ENGL 453 Seminar in Later American Literature.</b> PREREQUISITE: ONE COLLEGE COURSE DEVOTED ENTIRELY TO AN ASPECT OF AMERICAN STUDIES, OR CONSENT OF INSTRUCTOR. *MAY BE REPEATED AS TOPIC VARIES. *1 UNIT. NOTE: PRIORITY REGISTRATION GIVEN TO GRADUATE ENGLISH MAJORS. TOPIC: MODERNISM. 03667 Lect-Disc E 1-3 F 113 English Unoff	<b>ENGL 469 Seminar in the Stage History of Classic English Plays.</b> SAME AS SPOM. 469 AND THEAT. 405. PREREQUISITE: ONE YEAR OF WORK IN DRAMATIC LITERATURE OR THEATRE HISTORY, OR CONSENT OF INSTRUCTOR. 1 UNIT. 03668 Lect-Disc 10 TuTh Theat Conf Kran Behringer	<b>ENGL 484 Narrative Semiotics.</b> SAME AS FR., RELST., AND C. LIT. 484. 1 UNIT. 03669 Lect-Disc G 3-5 W 1110 For Lang Haidu	<b>ENGL 491 Research in Special Topics.</b> *MAY BE REPEATED FOR A TOTAL OF TWO UNITS. *1 UNIT. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE ENGLISH DEPARTMENT GRADUATE STUDIES OFFICE, 210 ENGLISH. Conf. A AHR Ind Study
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**ENGL 492 General Examination Tutorial.**  
\*MAY BE TAKEN ONCE FOR 12 HOURS OR TWICE FOR 6 HOURS  
NO GRADUATE CREDIT  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE ENGLISH DEPARTMENT GRADUATE STUDIES OFFICE, 210 ENGLISH.  
Ind Study  
Conf A ARR

**ENGL 493 Professional Seminar in the Teaching of College English.**  
PREREQUISITE: DOCTORAL CANDIDATE STANDING OR CONSENT OF INSTRUCTOR  
\*MAY BE REPEATED AS TOPIC VARIES, BUT FOR 0 UNIT ONLY.  
NOTE: COURSE TO BE GRADED SATISFACTORY/UNSATISFACTORY.  
TOPIC S1: THE TEACHING OF FRESHMAN RHETORIC. S2: THE TEACHING OF LITERATURE  
STUDENTS TAKING THEIR FIRST PROSEMINAR WILL BE GIVEN PRIORITY IN ENROLLMENT.  
03672 Lect-Disc S1 2-5 Th 115 English Shuman  
03673 Lect-Disc S2 2-5 Tu 115 English Campbell

**ENGL 499 Thesis Research.**  
PREREQUISITE: DOCTORAL CANDIDATE STANDING.  
0 TO 4 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE ENGLISH DEPARTMENT GRADUATE STUDIES OFFICE, 210 ENGLISH.  
Ind Study  
Conf ARR

## ENTOMOLOGY

### DEPARTMENT OFFICE 320 MORRILL

**ENTOM 101 Introduction to Applied Entomology.**  
3 HOURS.  
03676 Lect 9 ToTh 223 Greg Hall Weidauer  
03676 Lab A 10-12 Tu 308 Harker  
03676 Lab B 10-12 Th 308 Harker  
03676 Lab C 10-12 F 308 Harker  
PRIORITY REGISTRATION FOR ALL 200 AND 300 LEVEL COURSES WILL BE GIVEN TO STUDENTS IN THE FOLLOWING CURRICULUM: 16- OR 48- CODES IN COLLEGE 32. ALL CODES IN COLLEGE 28 EXCEPT 5920, PLUS 14- OR 44- 03, 04, 05, 06, 09, 12, 14, 25, 30, 3270.

**ENTOM 290 Special Problems.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
2 TO 5 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE, 320 MORRILL HALL.  
Offered for S/U GRADE ONLY.  
Conf ARR Ind Study

**ENTOM 302 Classification and Evolutionary History of Insects.**  
PREREQUISITE: ENTOM 301 OR CONCURRENT ENROLLMENT IN ENTOM. 410; CONSENT OF INSTRUCTOR.  
FIELD TRIPS REQUIRED.  
4 HOURS OR 1 UNIT.  
03680 Lect 1 ToTh 201 Harker MacLeod  
Lab 2-4 ToTh 201 Harker

**ENTOM 319 Fundamentals of Insect Pest Management.**  
PREREQUISITE: ENTOM. 101, OR 301 AND 302, OR CONSENT OF DEPARTMENT.  
4 HOURS OR 1 UNIT.  
03681 Lect 1 MW 202 Harker MacLeod  
03682 Lab A 2-4 MW 202 Harker  
03683 Lab B 2-4 MW 308 Harker

**ENTOM 410 Insect Morphology.**  
PREREQUISITE: BIOL 111 OR EQUIVALENT, AND CONSENT OF INSTRUCTOR.  
1 UNIT.  
03684 Lect 9 MW 408 Nat Hist Stamborg  
Lab 10-12 MW 408 Nat Hist Larsen

**ENVST 393 Environmental Quality Management.**  
SAME AS U. P. 393  
PREREQUISITE: SENIOR OR GRADUATE STANDING; CALCULUS OR CONSENT OF INSTRUCTOR  
3 HOURS OR 3/4 UNIT.  
ARR  
03697 Lect-Disc

**ENVST 397 Selected Environmental Problems.**  
PREREQUISITE: SENIOR OR GRADUATE STANDING AND CONSENT OF INSTRUCTOR.  
3 HOURS, OR 1/4 TO 1 UNIT.  
SECTION A: ATMOSPHERIC CHEMISTRY. 3 HOURS OR 3/4 UNIT.  
SECTION E: ECONOMICS OF NATURAL RESOURCE POLICY.  
FIRST EIGHT WEEKS: 2 HOURS OR 1/2 UNIT.  
03698 Lect-Disc AC 10 MW 421 Engr Hall Hogle  
03699 Lect-Disc E 330-5 TuTh 316s Mum Hall Johnson/Braden

**ENVST 497 Studies of Environmental Topics.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
\*MAY BE REPEATED  
"0 TO 4 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf ARR Ind Study

## FAMILY AND CONSUMER ECONOMICS

### DEPARTMENT OFFICE 271 BEVIER

**FACE 170 Consumer Economics.**  
3 HOURS.  
03701 Lect-Disc 3-430 MW 180 Bevier Ethridge

**FACE 199 Undergraduate Open Seminar.**  
\*MAY BE REPEATED.  
"1 TO 5 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
SECTION A: CONSUMER ECONOMICS INTERNSHIP. 2 HOURS. PRERED: FACE 170 OR 371.  
Conf ARR Ind Study  
03703 Conf A ARR Ethridge

**FACE 270 Family Financial Management.**  
PREREQUISITE: ECON 101 OR EQUIVALENT, AND CONSENT OF INSTRUCTOR.  
FAMILY STUDIES OR CONSENT OF INSTRUCTOR.  
\*CREDIT IS NOT GIVEN FOR BOTH FACE 270 AND 271.  
"3 HOURS.  
03704 Lect-Disc 9 MW 328 Bevier Rening

**FACE 273 Home Management Seminar.**  
PREREQUISITE: FACE 270 AND CONSENT OF INSTRUCTOR.  
4 HOURS.  
\*TWO FULL DAY FIELD TRIPS TO BE ARRANGED, APPROX. COST: \$5.00.  
03705 Lect-Disc \*13 TuTh 154 Bevier Rening

**FACE 313 Economics of Consumption.**  
SAME AS ECON 313.  
PREREQUISITE: ECON. 101 OR EQUIVALENT, A COURSE IN APPLIED STATISTICS, AND JUNIOR STANDING.  
3 HOURS, OR 3/4 OR 1 UNIT.  
03706 Lect-Disc 3-430 MW 242 Bevier Purkey

**FACE 370 Family Economics.**  
SAME AS AG EC 370.  
PREREQUISITE: ECON. 101 OR EQUIVALENT, A COURSE IN APPLIED STATISTICS, SENIOR STANDING.  
3 HOURS, OR 3/4 OR 1 UNIT.  
\*LECTURE AB IS OPEN TO JAMES SCHOLARS AND OTHER STUDENTS HAVING A MINIMUM GRADE POINT AVERAGE OF 4.0  
03707 Lect-Disc A 3-430 TuTh 184 Bevier Bailer  
03708 Lect-Disc \*AB 3-430 TuTh 184 Bevier

03735 Lect-Disc B 9 WWF 215 D K H  
03736 Lect-Disc C 10 WWF 215 D K H  
03737 Lect-Disc E 1 WWF 215 D K H  
03738 Lect-Disc F 2 WWF 215 D K H

### FIN 237 Portfolio Analysis.

PREREQUISITE: FIN 235  
3 HOURS  
PRIORITY FOR ENROLLMENT IN THIS COURSE WILL BE GIVEN TO THOSE STUDENTS WHO ARE NOW ENROLLED AS FINANCE MAJORS  
03739 Lect-Disc M 9-1020 TuTh 122 D K H

### FIN 252 Banking Practice in the United States.

PREREQUISITE: FIN 150 AND 254.  
3 HOURS.  
PRIORITY FOR ENROLLMENT IN THIS COURSE WILL BE GIVEN TO THOSE STUDENTS WHO ARE NOW ENROLLED AS FINANCE MAJORS.  
03740 Lect-Disc E 1 WWF 122 D K H  
03741 Lect-Disc F 2 WWF 15 D K H  
03742 Lect-Disc N 10-1120 TuTh 111 D K H

### FIN 254 An Introduction to Business Financial Management.

PREREQUISITE: ACCY 105 OR 201, CREDIT OR REGISTRATION IN ECON. 172.  
\*CREDIT IS NOT GIVEN FOR BOTH FIN 254 AND FIN 257.  
"3 HOURS.  
PRIORITY FOR ENROLLMENT IN THIS COURSE WILL BE GIVEN TO STUDENTS WHO ARE NOW ENROLLED IN THE COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION AND LAS-FINANCE MAJORS.

03743 Lect 1 2 MW 141 Com West  
03744 Lect 2 3 MW 141 Com West  
03745 Disc B 9 F 111 D K H  
03746 Disc D 11 F 236 Com West  
03747 Disc X 12 F 15 D K H  
03748 Disc E 1 F 123 D K H  
03749 Disc G 2 F 28 Com West  
03750 Disc H 3 F 236 Com West  
03751 Disc A 8 F 236 Com West  
03752 Disc B 9 F 122 D K H  
03753 Disc C 10 F 122 D K H  
03754 Disc D 11 F 36 Com West  
03755 Disc X1 12 F 106 Com West  
03756 Disc F1 1 F 15 D K H  
03757 Disc F1 2 F 122 D K H  
03758 Disc G1 3 F 122 D K H  
03759 Disc H1 4 F 40 Com West  
03761 Disc A1 8 F 223 D K H  
03762 Disc B2 9 F 123 D K H  
03763 Disc C1 10 F 123 D K H  
03764 Disc D2 11 F 40 Com West

### FIN 258 The Money Market and American Financial Institutions.

PREREQUISITE: ECON 101 OR EQUIVALENT.  
3 HOURS.  
PRIORITY FOR ENROLLMENT IN THIS COURSE WILL BE GIVEN TO THOSE STUDENTS WHO ARE NOW ENROLLED AS FINANCE MAJORS.  
03765 Lect-Disc B 9 WWF 186 Com West  
03766 Lect-Disc C 10 WWF 186 Com West  
03767 Lect-Disc H 4-7 W 130 Com West

### FIN 260 Economics of Insurance.

PREREQUISITE: ECON 101 OR EQUIVALENT.  
3 HOURS.  
03768 Lect-Disc C 10 WWF 141 Com West  
03769 Lect-Disc D 11 WWF 122 D K H  
03770 Lect-Disc X 12 WWF 130 Com West

### FIN 262 Life Insurance.

PREREQUISITE: ECON 101 OR EQUIVALENT.  
3 HOURS.  
03771 Lect-Disc E 1 WWF 236 Com West  
03772 Lect-Disc F 2 WWF 236 Com West



**ENTOM 413 Medical and Veterinary Entomology.**  
PREREQUISITE: ENTOM. 103 OR 302, OR EEE. 320, AND CONSENT OF INSTRUCTOR.  
1 UNIT

03685 Lect 1 TuTh 309 Harker  
Lab 2-4 TuTh 309 Harker

**ENTOM 426 Seminar in Entomology.**

PREREQUISITE: CONSENT OF INSTRUCTOR.  
\*MAY BE REPEATED FOR A MAXIMUM OF 1 UNIT.  
OFFERED FOR S/U GRADE ONLY.  
03686 Lect 1 ARR

Friedman

**ENTOM 490 Individual Topics.**

PREREQUISITE: CONSENT OF INSTRUCTOR.  
\*MAY BE REPEATED.  
\*1/4 TO 2 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE, 320 MORRILL HALL.  
OFFERED FOR S/U GRADE ONLY.  
03687 Lect 1 ARR

Ind Study

**ENTOM 499 Thesis-Research.**

0 TO 4 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE, 320 MORRILL HALL.  
03688 Lect 2 ARR

Ind Study

**INSTITUTE FOR ENVIRONMENTAL STUDIES**

DEPARTMENT OFFICE 408 S. GOODWIN

**ENVST 236 Tomorrow's Environment.**

SAME AS H. ED. 236.  
PREREQUISITE: ONE COURSE IN THE LIFE SCIENCES AND ONE COURSE IN THE SOCIAL SCIENCES, OR CONSENT OF INSTRUCTOR.  
3 HOURS.  
03689 Lect-Disc 2 MWF 213 Greg Hall

Jacob

**ENVST 283 Introductory Ecology For Educators.**

SAME AS FOR. 283.  
EIGHT-HOUR FIELD TRIP REQUIRED.  
3 HOURS.  
03690 Lect-Disc 3 Tu 393 Biever  
3-5 Th 393 Biever

Jacob/Rolle

**ENVST 299 Individual Studies of Environmental Topics.**

PREREQUISITE: CONSENT OF INSTRUCTOR.  
0 TO 4 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
03691 Lect 1 ARR

Ind Study

**ENVST 316 Economic Analysis For Urban Environmental Problems and Policies.**

SAME AS U. P. 316.  
PREREQUISITE: U. P. 477, ECON 300 OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 3/4 OR 1 UNIT.  
03692 Lect-Disc 4 MWF 144 Biever

Self

**ENVST 319 Environment and Plant Ecosystems.**

SAME AS AGRON. AND FOR. 319.  
PREREQUISITE: ONE COURSE IN BIOLOGY, CHEM. 101 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.  
3 HOURS OR 3/4 UNIT.  
03693 Disc 1 11 Tu N107 Turner  
Lect 11 MWF W115 Turner

Brown

03694 Disc 2 10 W W223 Turner

Lect 11 MWF W115 Turner

03695 Disc 3 11 Th N107 Turner

Lect 11 MWF W115 Turner

**ENVST 374 General Epidemiology.**

SAME AS H. ED. MED. S. ED. P. 374.  
PREREQUISITE: MCBIO. 326, V.P. 332, OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.  
4 HOURS OR 1 UNIT  
03696 Lect-Disc 8-10 MW 151 Amory

Stone/mrey

**FACE 371 The Family AS A Consuming Unit.**

PREREQUISITE: SIX HOURS OF SOCIAL SCIENCE.  
3 HOURS, OR 3/4 OR 1 UNIT.  
03709 Lect-Disc 3-430 TuTh 242 Biever

Ethridge

**FACE 375 Home Equipment.**

PREREQUISITE: FIN. 231 OR FACE. 273, OR T. C. 380.  
3 HOURS, OR 3/4 OR 1 UNIT.  
03710 Lect-Disc 8 MW 166 Biever

Anderson

03711 Lab A 8-11 TuTh 166 Biever

Anderson

03712 Lab B 1-3 MW 166 Biever

**FACE 378 Problems in Home Management and Housing.**

PREREQUISITE: FACE 270; SENIOR STANDING; CONSENT OF INSTRUCTOR.  
3 HOURS, OR 3/4 TO 1 UNIT.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
03713 Lect 1 ARR

Ind Study

**FACE 379 Problems in Family, Consumer, and Consumption Economics.**

PREREQUISITE: ECON. 101 OR EQUIVALENT; A COURSE IN APPLIED STATISTICS; FACE. 313, 370, 371, OR CONSENT OF INSTRUCTOR; SENIOR STANDING.  
3 HOURS, OR 1/2 OR 1 UNIT.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
03714 Lect 1 ARR

Ind Study

**FACE 470 Seminar in Family and Consumption Economics.**

SAME AS AG. EC. 470.  
PREREQUISITE: ECON. 101, OR EQUIVALENT; AND A COURSE IN APPLIED STATISTICS; FACE 313 OR 370, OR CONSENT OF INSTRUCTOR.  
1/2 OR 1 UNIT.  
03715 Lect-Disc 1 ARR

**FACE 493 Advanced Studies in Family and Consumer Economics.**

1/2 OR 1 UNIT.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
03716 Lect 1 ARR

Ind Study

**FACE 499 Thesis Research.**

0 TO 4 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
03717 Lect 1 ARR

Ind Study

**FINANCE**

DEPARTMENT OFFICE 340 COM WEST

**FIN 150 Money, Credit, and Banking.**

PREREQUISITE: ECON. 101 OR EQUIVALENT.  
3 HOURS.  
PRIORITY FOR ENROLLMENT IN THIS COURSE WILL BE GIVEN TO THOSE STUDENTS WHO ARE NOW ENROLLED AS FINANCE MAJORS.

03718 Lect 1 8 MW 141 Com West

03719 Lect 2 12 MW 141 Com West

03720 Disc L 8 Th 28 Com West

03721 Disc B 9 F 28 Com West

03722 Disc N 10 Th 126 Com West

03723 Disc Q 11 F 28 Com West

03724 Disc R 12 Th 28 Com West

03725 Disc E 1 F 28 Com West

03726 Disc M 1 9 F 28 Com West

03727 Disc C 1 10 F 28 Com West

03728 Disc P 11 Th 136 Com West

03729 Disc X 12 F 28 Com West

03730 Disc R 1 Th 28 Com West

03731 Disc A 2 8 F 236 Com West

03732 Disc M 2 9 Th 136 Amory

03733 Disc N 2 10 Th 111 D K H

03734 Disc C 2 10 F 111 D K H

**FIN 235 Investment Analysis.**

PREREQUISITE: FIN. 254  
CREDIT IS NOT GIVEN FOR BOTH FIN. 235 AND 231.  
3 HOURS.  
PRIORITY FOR ENROLLMENT IN THIS COURSE WILL BE GIVEN TO THOSE STUDENTS WHO ARE NOW ENROLLED AS FINANCE MAJORS.

**FIN 260 Advanced Financial Management.**

PREREQUISITE: FIN. 264.  
3 HOURS.  
PRIORITY FOR ENROLLMENT IN THIS COURSE WILL BE GIVEN TO THOSE STUDENTS WHO ARE NOW ENROLLED AS FINANCE MAJORS.

03773 Lect-Disc N 1030-1150 TuTh 236 Com West

03774 Lect-Disc S 1-220 TuTh 236 Com West

**FIN 281 Short-Run Financial Management.**

PREREQUISITE: FIN. 284.  
3 HOURS.  
03775 Lect-Disc R 1-220 TuTh 245 Com West

**FIN 294 Senior Research.**

PREREQUISITE: SENIOR STANDING.  
2 TO 4 HOURS.  
03776 Lect-Disc T 3-5 Tu 236 Com West

**FIN 360 Employee Benefit Plans.**

SAME AS L.I.R. 360.  
PREREQUISITE: FIN. 280, ECON. 240, OR B. ADM. 351, OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 1/2 TO 1 UNIT.  
03777 Lect-Disc P 11-1220 TuTh 215 D K H

**FIN 364 Fundamentals of Real Estate and Urban Economics.**

PREREQUISITE: SIX HOURS OF ECONOMICS AND A COURSE IN POLITICAL SCIENCE OR SOCIOLOGY OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 1/2 TO 1 UNIT.

03778 Lect-Disc F 2 MWF 130 Com West

03779 Lect-Disc M 9-1020 TuTh 28 Com West

03780 Lect-Disc X 12 MWF 215 D K H

**FIN 365 Urban Land Investment Analysis.**

PREREQUISITE: FIN. 364 OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 1/2 TO 1 UNIT.  
03781 Lect-Disc N 1030-1150 TuTh 28 Com West

03782 Lect-Disc X 12 MWF 122 D K H

**FIN 367 Urban Economics.**

SAME AS ECON. 361.  
PREREQUISITE: ECON. 360 OR FIN. 364.  
3 HOURS, OR 1/2 OR 1 UNIT.  
03783 Lect-Disc 1 10 MWF 119 D K H

Bruckner

**FIN 370 Risks and Risk Management.**

PREREQUISITE: ONE OF THE FOLLOWING: ACCY. 105 OR 201; FIN. 254 OR 257; ECON. 101 OR EQUIVALENT.  
3 HOURS, OR 1/2 TO 1 UNIT.  
03784 Lect-Disc M 9-1020 TuTh 215 D K H

**FIN 420 Central Banking Policy.**

PREREQUISITE: FIN. 420 OR CONSENT OF INSTRUCTOR.  
1 UNIT.  
03785 Lect-Disc R 1-3 Tu 28 Com West

**FIN 452 Long-Term Financial Decision Making.**

SAME AS B. ADM. 452.  
PREREQUISITE: FIN. 254 OR B. ADM. 451, OR EQUIVALENT; ECON. 470, B. ADM. 472, OR CONCURRENT REGISTRATION IN EITHER COURSE.  
1 UNIT.  
03786 Lect-Disc L 8-10 TuTh 166 Com West

**FIN 455 Seminar in Finance.**

PREREQUISITE: FIN. 453 OR 456.  
1 UNIT.  
03787 Lect-Disc G 3-5 W 28 Com West

**FIN 456 Investment.**

SAME AS B. ADM. 456.  
PREREQUISITE: B. ADM. 451 OR EQUIVALENT.  
1 UNIT.  
03788 Lect-Disc N 10-12 TuTh 130 Com West

**FIN 458 Portfolio Management.**

SAME AS B. ADM. 458.  
PREREQUISITE: FIN/B. ADM. 456.  
1 UNIT.  
03789 Lect-Disc N 10-12 TuTh 317 D K H



### FIN 468 Studies in Urban Economics: Environment and Land Use.

1 UNIT  
03790 Lect-Disc N 10-12 TuTh 166 Com West Colwell

### FIN 470 Risk Management and Control.

SAME AS B. ADM. 455  
PREREQUISITE: FIN 452 AND B. ADM. 460, OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.  
1 UNIT  
03791 Lect-Disc B 9-11 F 236 Com West Mehr

### FIN 490 Individual Study and Research.

1/2 TO 1 UNIT  
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK AND THEN CONTACT THE DEPARTMENTAL OFFICE.  
Conf ARR Ind Study

### FIN 499 Thesis Research.

0 TO 4 UNITS  
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK AND THEN CONTACT THE DEPARTMENTAL OFFICE.  
Conf H Ind Study

## FINE AND APPLIED ARTS

### DEPARTMENT OFFICE 114 ARCHITECT

#### F A A 185 Kabuki.

SAME AS AS. ST. 185.  
\*MAY BE REPEATED ONCE WITH CONSENT OF INSTRUCTOR.  
\*2 HOURS.  
03794 Conf 3-5 WF A Ensemble Kran Sato

#### F A A 190 Exploring the Arts.

\*MAY BE REPEATED ONCE.  
\*2 OR 3 HOURS.  
03795 Lect-Disc 12-130 TuTh 301 Architect Penno

#### F A A 260 Arts Management For the Individual.

PREREQUISITE: CONSENT OF INSTRUCTOR.  
3 HOURS.  
03796 Lect-Disc 12-130 TuTh 316n Mum Hall Schneider

#### F A A 299 F A Study Abroad.

PREREQUISITE: JUNIOR STANDING IN THE DEPARTMENT AND APPROVAL OF THE STUDENT'S PROPOSAL BY THE DEPARTMENT COMMITTEE AND THE COLLEGE OFFICE.  
\*MAY BE REPEATED FOR A MAXIMUM OF 30 HOURS ALL OF WHICH MUST BE COMPLETED WITHIN ONE CALENDAR YEAR. NO CREDIT IS GIVEN FOR THE SUMMER SESSION UNLESS THE STUDENT IS REGISTERED IN ONE OF THE ORGANIZED UNIVERSITY PROGRAMS ABROAD JUST PRIOR TO OR AFTER THE SUMMER SESSION.  
\*0 TO 12 HOURS.  
03797 Conf ARR

#### F A A 340 Musical Theatre, I.

PREREQUISITE: AUDITION AND APPROVAL OF COURSE INSTRUCTORS.  
4 HOURS OR 1 UNIT.  
03798 Lab 2-5 TuTh Arr

## FOOD SCIENCE

### DEPARTMENT OFFICE 567 BEVIER

#### F S 101 Food in Modern Society.

3 HOURS.  
03799 Lect 0 MWF 180 Bevier Tobas

#### F S 213 Food Analysis, I.

PREREQUISITE: CHEM 102  
4 HOURS.  
03800 Lect 9 MWF 383 Bevier Argoulis  
Lab 10-12 MWF 420 Bevier

### F S 473 Advanced Food Microbiology.

PREREQUISITE: ORGANIC CHEMISTRY, CALCULUS, AND MC BIO. 311.  
3/4 UNIT.  
03816 Lect 1 MWF 320 Mum Hall Winter

### F S 491 Advanced Special Problems in Food Science.

PREREQUISITE: WRITTEN CONSENT OF INSTRUCTOR MUST BE OBTAINED PRIOR TO ENROLLMENT.  
1/2 TO 2 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf ARR Ind Study

### F S 499 Thesis Research.

0 TO 4 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf ARR Ind Study

## FOODS AND NUTRITION

### DEPARTMENT OFFICE 443 BEVIER

#### F N 120 Contemporary Nutrition.

PREREQUISITE: SOPHOMORE STANDING.  
3 HOURS.  
03819 Lect-Disc 1-230 TuTh 180 Bevier Lalont

#### F N 130 Food Selection and Preparation.

3 HOURS.  
ESTIMATED MATERIAL COST: \$4.00.  
03820 Lect 11-1230 MW 180 Bevier  
Lab 11-1230 MW 180 Bevier

#### F N 133 Food Management.

PREREQUISITE: F. N. 132.  
2 HOURS.  
ESTIMATED MATERIAL COST: \$15.00.  
03821 Lab-Disc A 1-4 MW 358 Bevier  
03822 Lab-Disc B 9-12 TuTh 358 Bevier

#### F N 220 Principles of Nutrition.

PREREQUISITE: CHEM. 102 OR 103; PHYS. 103.  
3 HOURS.  
03823 Lect 11 MWF 242 Bevier

#### F N 231 Foods.

PREREQUISITE: CHEM. 102; F. N. 133.  
3 HOURS.  
ESTIMATED MATERIAL COST: \$20.00.  
03824 Lect 10 MF 242 Bevier  
03825 Lab A 1-5 M 362 Bevier  
03826 Lab B 1-5 W 362 Bevier

#### F N 240 Quantity Food Production and Service.

PREREQUISITE: FOOD HANDLERS CERTIFICATE, ECON. 101; F. N. 231, CONSENT OF INSTRUCTOR.  
5 HOURS.  
SECTION C WILL MEET 8-1240 ON DAYS TO BE ARRANGED.  
03827 Lect 10 M 328 Bevier  
03828 Lab A 8-1240 MWF 262 Bevier  
03829 Lab B 8-1240 TuTh 292 Bevier  
03830 Lab C ARR

#### F N 321 Experimental Nutrition.

PREREQUISITE: F. N. 220, CHEM. 122 AND CHEM. 134, BIOCH., 350, OR CONCURRENT ENROLLMENT.  
3 HOURS OR 3/4 UNIT.  
\*LECTURE 1 AND #1 LAB SECTIONS ARE FOR HRFS GRADUATE AND UNDERGRADUATE MAJORS; ALL OTHER STUDENTS MUST ENROLL IN LECTURE 2 AND #2 LAB SECTIONS.  
03831 Lect 1 M 372 Bevier  
03832 Lect 2 M 372 Bevier  
03833 Lab A 1 M 420 Bevier  
03834 Lab B 2-5 M 420 Bevier  
03835 Lab C 2-5 M 420 Bevier  
03836 Lab D 2-5 M 420 Bevier  
03837 Lab E 2-5 M 420 Bevier  
03838 Lab F 2-5 M 420 Bevier  
03839 Lab G 2-5 M 420 Bevier  
03840 Lab H 2-5 M 420 Bevier  
03841 Lab I 2-5 M 420 Bevier  
03842 Lab J 2-5 M 420 Bevier  
03843 Lab K 2-5 M 420 Bevier  
03844 Lab L 2-5 M 420 Bevier  
03845 Lab M 2-5 M 420 Bevier  
03846 Lab N 2-5 M 420 Bevier  
03847 Lab O 2-5 M 420 Bevier  
03848 Lab P 2-5 M 420 Bevier  
03849 Lab Q 2-5 M 420 Bevier  
03850 Lab R 2-5 M 420 Bevier  
03851 Lab S 2-5 M 420 Bevier  
03852 Lab T 2-5 M 420 Bevier  
03853 Lab U 2-5 M 420 Bevier  
03854 Lab V 2-5 M 420 Bevier  
03855 Lab W 2-5 M 420 Bevier  
03856 Lab X 2-5 M 420 Bevier  
03857 Lab Y 2-5 M 420 Bevier  
03858 Lab Z 2-5 M 420 Bevier

### FOR 220 Dendrology.

PREREQUISITE: BOT. 100.  
4 HOURS.  
FIELD TRIPS MANDATORY—ESTIMATED COST, \$20.00  
03844 Lect-Disc 11 TuTh W109 Turner  
03845 Lab A 1-5 M 205 F S L  
03846 Lab B 1-5 Tu 205 F S L

### FOR 232 Wood Utilization, II.

PREREQUISITE: FOR 231.  
3 HOURS.  
03847 Lect-Disc 9 MWF 205 F S L  
03848 Lect-Disc 9 TuTh 205 F S L  
03849 Lect-Disc 9 Tu 100 F S L

### FOR 236 Physical Properties of Wood and Wood-Base Materials.

PREREQUISITE: ONE YEAR OF COLLEGE PHYSICS AND ONE YEAR OF COLLEGE CHEMISTRY OR CONSENT OF INSTRUCTOR.  
3 HOURS.  
03848 Lect-Disc 9 TuTh 205 F S L  
03849 Lect-Disc 9 Tu 100 F S L

### FOR 253 Forest Economics.

PREREQUISITE: ECON. 101.  
3 HOURS.  
03849 Lect-Disc 2 MWF 136 Vet Med Liengood

### FOR 256 Surveying Agricultural and Forest Lands.

SAME AS AG. E. 256.  
PREREQUISITE: MATH. 114 AND SOPHOMORE STANDING.  
3 HOURS.  
03850 Lect 10 Tu 240 Agr Engr Mitchell  
03851 Lab 1 2-5 TuTh 240 Agr Engr  
03852 Lab 2 2-5 WF 218 Agr Engr

### FOR 260 Forest Land Policy and Administration.

PREREQUISITE: ECON. 101 OR CONSENT OF INSTRUCTOR.  
3 HOURS.  
03853 Lect-Disc 9 MWF 136 Vet Med Liengood

### FOR 277 Interpretation of Aerial Photographs.

SAME AS GEOG. 277.  
PREREQUISITE: KNOWLEDGE OF TRIGONOMETRY, MATH. 114 OR EQUIVALENT.  
3 HOURS.  
03854 Lect-Disc 2-5 M 323 Davenport Frank

### FOR 283 Introductory Ecology For Educators.

SAME AS ENVST. 283.  
EIGHT-HOUR FIELD TRIP REQUIRED.  
3 HOURS.  
03855 Lect-Disc 3 Tu 383 Bevier Jacob/Roth  
03856 Lect-Disc 3-5 Th 383 Bevier

### FOR 301 Forest Recreation.

SAME AS LEIST. 301.  
PREREQUISITE: LEIST. 100, FOR. 201, OR CONSENT OF INSTRUCTOR.  
2 HOURS OR 1/2 UNIT.  
03856 Lect-Disc 3-5 Th 313 Mum Hall Young

### FOR 316 Advanced Forest Ecology.

PREREQUISITE: FOR. 211 OR CONSENT OF INSTRUCTOR.  
3 HOURS OR 3/4 UNIT.  
WEEK-END, OVERNIGHT FIELD TRIP REQUIRED—ESTIMATED COST, \$20.00.  
03857 Lect 8 MWF W115 Turner Roth

### FOR 319 Environment and Plant Ecosystems.

SAME AS AGRON AND ENVST. 319.  
PREREQUISITE: ONE COURSE IN BIOLOGY, CHEM. 101 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.  
3 HOURS OR 3/4 UNIT.  
03858 Lect 11 Tu N107 Turner Brown  
03859 Lect 2 10 MWF W115 Turner  
03860 Lect 3 11 MWF W115 Turner  
03861 Lect 11 MWF W115 Turner  
03862 Lect 11 MWF W115 Turner  
03863 Lect 11 MWF W115 Turner  
03864 Lect 11 MWF W115 Turner  
03865 Lect 11 MWF W115 Turner  
03866 Lect 11 MWF W115 Turner  
03867 Lect 11 MWF W115 Turner  
03868 Lect 11 MWF W115 Turner  
03869 Lect 11 MWF W115 Turner  
03870 Lect 11 MWF W115 Turner  
03871 Lect 11 MWF W115 Turner  
03872 Lect 11 MWF W115 Turner  
03873 Lect 11 MWF W115 Turner  
03874 Lect 11 MWF W115 Turner  
03875 Lect 11 MWF W115 Turner  
03876 Lect 11 MWF W115 Turner  
03877 Lect 11 MWF W115 Turner  
03878 Lect 11 MWF W115 Turner  
03879 Lect 11 MWF W115 Turner  
03880 Lect 11 MWF W115 Turner  
03881 Lect 11 MWF W115 Turner  
03882 Lect 11 MWF W115 Turner  
03883 Lect 11 MWF W115 Turner  
03884 Lect 11 MWF W115 Turner  
03885 Lect 11 MWF W115 Turner  
03886 Lect 11 MWF W115 Turner  
03887 Lect 11 MWF W115 Turner  
03888 Lect 11 MWF W115 Turner  
03889 Lect 11 MWF W115 Turner  
03890 Lect 11 MWF W115 Turner  
03891 Lect 11 MWF W115 Turner  
03892 Lect 11 MWF W115 Turner  
03893 Lect 11 MWF W115 Turner  
03894 Lect 11 MWF W115 Turner  
03895 Lect 11 MWF W115 Turner  
03896 Lect 11 MWF W115 Turner  
03897 Lect 11 MWF W115 Turner  
03898 Lect 11 MWF W115 Turner  
03899 Lect 11 MWF W115 Turner  
03900 Lect 11 MWF W115 Turner  
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03998 Lect 11 MWF W115 Turner  
03999 Lect 11 MWF W115 Turner  
04000 Lect 11 MWF W115 Turner



**F S 260 Raw Materials For Processing.**  
PREREQUISITE: ONE COURSE IN BIOLOGICAL SCIENCE; F. S. 101 OR CONSENT OF INSTRUCTOR.  
FIELD TRIPS TO SPECIALIZED OPERATIONS.  
4 HOURS  
03801 Lect 9 TuTh S Wing Hort F L Wei/Taranto  
Lab 10-12 S Wing Hort F L

**F S 300 Special Problems.**  
PREREQUISITE: WRITTEN CONSENT OF INSTRUCTOR MUST BE OBTAINED PRIOR TO ENROLLMENT. THIS COURSE IS NOT OPEN TO UNDERGRADUATES WHO ARE ON PROBATION.  
\*MAXIMUM OF 2 UNITS ALLOWABLE CREDIT.  
\*1 TO 5 HOURS, OR 3/4 TO 1 1/2 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf Ind Study  
ARR

**F S 301 Food Processing I.**  
PREREQUISITE: F. S. 213, 260, AND 363, OR CONSENT OF INSTRUCTOR.  
FIELD TRIPS.  
5 HOURS OR 1 1/4 UNITS.  
STUDENTS MUST SIGN UP FOR EITHER LAB A OR LAB B IN PERSON AT DAIRY MANUFACTURES BLD. PRIOR TO REGISTRATION.  
03803 Lect 12 MWF Taranio  
03804 Lab A 2-5 MW S Wing Hort F L Vilosa  
03805 Lab B 2-5 TuTh S Wing Hort F L Wei

**F S 314 Food Chemistry and Nutrition. I.**  
PREREQUISITE: CHEM. 131 AND 134.  
\*CREDIT WILL NOT BE GIVEN FOR BOTH F. S. 214 AND 314.  
\*4 HOURS OR 1 UNIT.  
03806 Lect 1 MWF 144 Beaver Staff  
12 Th 144 Beaver

**F S 340 Introduction to Applied Statistics.**  
SAME AS AG. E., AGRON., AN. S., D. S., FOR., HORT., AND V. M. S. 340.  
PREREQUISITE: MATH. 111 OR 112 OR 104, OR EQUIVALENT.  
4 HOURS OR 3/4 UNIT.  
03807 Lab-Disc 1 1-3 Tu W223 Turner Self  
Lect 9 Tu 150 Vet Med  
03808 Lab-Disc 2 3-5 Tu W223 Turner  
Lect 9 Tu 150 Vet Med  
03809 Lab-Disc 3 1-3 W W223 Turner  
Lect 9 W 150 Vet Med  
03810 Lab-Disc 4 3-5 W W223 Turner  
Lect 9 W 150 Vet Med

**F S 402 Advanced Topics In Food Processing.**  
PREREQUISITE: F. S. 302 OR EQUIVALENT.  
1/4 TO 1 UNIT.  
03811 Lect ARR Staff  
Lab ARR

**F S 406 State and Metabolism of Lipids.**  
PREREQUISITE: BIOCH. 350 OR CONSENT OF INSTRUCTOR.  
1 UNIT.  
03812 Lect 3 MWF 350 Burnsides Ninkide

**F S 410 Current Topics In Nutritional Research.**  
SAME AS D. S. AND NUTRS. 410.  
PREREQUISITE: BIOCH. 350 OR 352; AN UPPER-LEVEL COURSE IN NUTRITION.  
3/4 UNIT.  
03813 Lect 9 MWF 350 Burnsides Johnston & Staff

**F S 421 Seminar.**  
REQUIRED OF ALL GRADUATE STUDENTS IN FOOD SCIENCE.  
1/4 UNIT.  
03814 Lect 4 M 313 Mum Hall Siadler

**F S 441 Advanced Design and Analysis of Biological Experiments.**  
SAME AS AGRON., AG. E., AN. S., D. S., FOR., AND HORT. 441.  
PREREQUISITE: AGRON. 440 OR EQUIVALENT.  
3/4 UNIT.  
03815 Lect-Disc 2-4 M W223 Turner Camer  
8-10 Tu W223 Turner

**F N 322 Physical Growth and Nutrition.**  
PREREQUISITE: F. N. 220; SENIOR STANDING; CONSENT OF INSTRUCTOR.  
2 HOURS OR 1/2 UNIT.  
03835 Lect-Disc 8-930 TuTh 328 Beaver

**F N 330 Experimental Foods.**  
PREREQUISITE: F. N. 231.  
3 HOURS, OR 3/4 OR 1 UNIT.  
ESTIMATED MATERIAL COST: \$18.00.  
03836 Lect 1 Tu Klein  
Lab 2-5 Tu 328 Beaver  
1-4 Th 362 Beaver

**F N 345 Institution and Restaurant Management—Food Purchasing and Equipment Selection.**  
PREREQUISITE: CREDIT OR CONCURRENT REGISTRATION IN F. N. 240; ECON. 101.  
\*3 HOURS OR 1/2 UNIT.  
FIELD TRIP, ESTIMATED COST, \$20.  
03837 Lect-Disc 2 MWF 242 Beaver Khan

**F N 422 Seminar In Nutrition.**  
PREREQUISITE: GRADUATE STANDING AND UNDERGRADUATE DEGREE IN HUMAN RESOURCES AND FAMILY STUDIES WITH EMPHASIS ON FOODS AND NUTRITION OR COMPARABLE BACKGROUND IN BIOCHEMISTRY, MICROBIOLOGY, PHYSIOLOGY, OR OTHER BIOLOGICAL SCIENCE.  
1/2 OR 1 UNIT.  
03838 Disc ARR 372 Beaver

**F N 493 Advanced Studies In Foods and Nutrition.**  
1/2 OR 1 UNIT.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
WORK MAY BE TAKEN IN THE FOLLOWING SUBJECTS: FOODS, NUTRITION, FOOD SERVICE SYSTEMS.  
Conf Ind Study  
ARR A

**F N 499 Thesis Research.**  
0 TO 4 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
WORK MAY BE TAKEN IN THE FOLLOWING SUBJECTS: FOODS, NUTRITION, FOOD SERVICE SYSTEMS.  
Conf Ind Study  
ARR A

## FORESTRY

**DEPARTMENT OFFICE 211 MUM HALL**  
THE FORESTRY COURSES FOR ADVANCED UNDERGRADUATES ARE DESIGNED PRIMARILY FOR STUDENTS WHO ARE CANDIDATES FOR THE PROFESSIONAL DEGREE OF BACHELOR OF SCIENCE IN FORESTRY. OTHER STUDENTS ARE ADMITTED TO THESE COURSES, IF THEY HAVE THE PREREQUISITES OR THE CONSENT OF THE INSTRUCTOR.

**FOR 199 Undergraduate Open Seminar.**  
\*MAY BE REPEATED.  
\*1 TO 5 HOURS.  
03841 Conf ARR Staff

**FOR 200 Special Problems.**  
PREREQUISITE: A MINIMUM GRADE-POINT AVERAGE OF 3.75; SENIOR STANDING; CONSENT OF INSTRUCTOR AND HEAD OF DEPARTMENT. SPECIFIC APPROVAL OF THE ASSOCIATE DEAN IS REQUIRED IN ADVANCE OF REGISTRATION FOR A SECOND AND/OR THIRD SPECIAL PROBLEM COURSE.  
1 TO 3 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf Ind Study  
ARR

**FOR 213 Silviculture.**  
PREREQUISITE: FOR. 211.  
3 HOURS.  
FIELD TRIP REQUIRED. ESTIMATED COST—\$20.00.  
03843 Lect-Disc 10 MWF 205 F S L Johella

**FOR 340 Introduction to Applied Statistics.**  
SAME AS AG. E., AGRON., AN. S., D. S., F. S., HORT., AND V. M. S. 340.  
PREREQUISITE: MATH. 111 OR 112 OR 104, OR EQUIVALENT.  
4 HOURS OR 3/4 UNIT.  
03861 Lab-Disc 1 1-3 Tu W223 Turner Self  
Lect 9 Tu 150 Vet Med  
03862 Lab-Disc 2 3-5 Tu W223 Turner  
Lect 9 Tu 150 Vet Med  
03863 Lab-Disc 3 1-3 W W223 Turner  
Lect 9 W 150 Vet Med  
03864 Lab-Disc 4 3-5 W W223 Turner  
Lect 9 W 150 Vet Med

**FOR 372 Mechanical Properties of Wood and Wood-Base Materials.**  
PREREQUISITE: PHYSICS 102.  
3 HOURS OR 3/4 UNIT.  
03865 Lect-Disc 10 TuTh 100 F S L Poo Chow  
Lab ARR

**FOR 377 Aerial Photography Interpretation and Remote Sensing.**  
SAME AS GEOG. 377.  
PREREQUISITE: MATH. 114 OR EQUIVALENT.  
3 HOURS OR 3/4 UNIT.  
03866 Lect-Disc 1 11 TuTh 388 Lincoln Frank  
Lab 1 3-5 Tu 323 Davenport  
03867 Lab 2 3-5 Th 323 Davenport  
03868 Lab 3 10-12 W 323 Davenport  
03870 Lab 4 10-12 F 323 Davenport

**FOR 400 Seminar.**  
REQUIRED OF ALL GRADUATE STUDENTS IN FORESTRY.  
\*STUDENTS MAY ACCUMULATE 1/2 UNIT.  
\*1/4 UNIT.  
03871 Conf 12 W 205 F S L Jotela

**FOR 401 Special Problems.**  
\*NOT MORE THAN TWO UNITS MAY BE OFFERED TOWARD AN M. S. DEGREE.  
\*0 TO 1 UNIT.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf Ind Study  
ARR

**FOR 431 Plant Cell Metabolism.**  
SAME AS AGRON., HORT., PL. PA., AND BIOL. 431.  
PREREQUISITE: BOT. 330 OR EQUIVALENT, AND AN INTRODUCTORY COURSE IN BIOCHEMISTRY.  
1/2 UNIT.  
OFFERED FIRST HALF OF SEMESTER.  
03873 Lect 10-12 TuTh W121 Turner Shaw

**FOR 432 Plant Cell Energetics.**  
SAME AS AGRON., HORT., PL. PA., AND BIOL. 432.  
PREREQUISITE: BOT. 330 OR EQUIVALENT, AND AN INTRODUCTORY COURSE IN BIOCHEMISTRY.  
1/2 UNIT.  
OFFERED SECOND HALF OF SEMESTER.  
03874 Lect 10-12 TuTh W121 Turner On

**FOR 441 Advanced Design and Analysis of Biological Experiments.**  
SAME AS AGRON., AG. E., AN. S., D. S., F. S., AND HORT. 441.  
PREREQUISITE: AGRON. 440 OR EQUIVALENT.  
3/4 UNIT.  
03875 Lect-Disc 2-4 M W223 Turner Camer  
8-10 Tu W223 Turner

**FOR 460 Discussions In Forest Policy and Administration.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
\*TOTAL CREDIT LIMITED TO 1 UNIT.  
\*1/4 UNIT.  
03876 Conf ARR

**FOR 499 Thesis Research.**  
0 TO 3 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf Ind Study  
ARR



## FRENCH

## DEPARTMENT OFFICE 2090 FOR LANG

STUDENTS IN ELEMENTARY AND INTERMEDIATE LANGUAGE COURSES MAY NOT ORDINARILY REGISTER FOR CREDIT IN MORE THAN ONE COURSE AT THE SAME SEMESTER LEVEL (E.G., 104 OR 114 OR 124). APPROVAL TO DO SO MUST BE OBTAINED FROM THE DEPARTMENT.

## FR 101 Elementary Course, I.

FOR STUDENTS WHO HAVE NO CREDIT IN FRENCH 4 HOURS

ALL STUDENTS IN THIS COURSE, EXCEPT THOSE IN PLATO SECTIONS, ARE REQUIRED TO ATTEND TWO 20-MINUTE LABORATORY SESSIONS PER WEEK. HOURS TO BE ARRANGED  
THERE WILL BE A SERIES OF SUPPLEMENTARY AUDIO-VISUAL PRESENTATIONS. SECTIONS B1, C1, D1, E1, AND X1 ARE OPEN ONLY TO STUDENTS WITH NO PREVIOUS FRENCH.  
SEE OPTION 121.

03878	Lect-Disc	A1	8	MTuThF	140 Lincoln
03879	Lect-Disc	A2	8	MTuThF	145 Lincoln
03880	Lect-Disc	B1	9	MTuThF	1030 For Lang
03881	Lect-Disc	B2	9	MTuThF	140 Lincoln
03882	Lect-Disc	C1	10	MTuThF	140 Lincoln
03883	Lect-Disc	C2	10	MTuThF	145 Lincoln
03884	Lect-Disc	D1	11	MTuThF	140 Lincoln
03885	Lect-Disc	D2	11	MTuThF	145 Lincoln
03886	Lect-Disc	E1	12	MTuThF	130 Lincoln
03887	Lect-Disc	E2	12	MTuThF	140 Lincoln
03888	Lect-Disc	F1	12	MTuThF	140 Lincoln
03889	Lect-Disc	F2	12	MTuThF	145 Lincoln
03890	Lect-Disc	G	3	MTuThF	140 Lincoln

## FR 102 Elementary Course, II.

PREREQUISITE: FR. 101 OR ONE YEAR OF HIGH SCHOOL FRENCH. 4 HOURS

ALL STUDENTS IN THIS COURSE ARE REQUIRED TO ATTEND TWO 20-MINUTE LABORATORY SESSIONS PER WEEK. HOURS TO BE ARRANGED.  
SEE OPTION 122.

03894	Lect-Disc	A	8	MTuThF	370 Lincoln
03895	Lect-Disc	B	8	MTuThF	370 Lincoln
03896	Lect-Disc	C	10	MTuThF	370 Lincoln
03897	Lect-Disc	D	11	MTuThF	370 Lincoln
03898	Lect-Disc	E	12	MTuThF	370 Lincoln
03899	Lect-Disc	F	2	MTuThF	370 Lincoln
03900	Lect-Disc	F	2	MTuThF	370 Lincoln
03901	Lect-Disc	G	3	MTuThF	145 Lincoln

## FR 103 Modern French.

PREREQUISITE: FR. 102 OR EQUIVALENT OR A PLACEMENT SCORE SHOWING HIGH SCHOOL ACHIEVEMENT EQUIVALENT TO FR. 102. 4 HOURS

PRACTICE IN THE LANGUAGE LABORATORY IS OPTIONAL.  
SEE OPTION 123 AND 133.

03902	Lect-Disc	A	8	MTuThF	325 Greg Hall
03903	Lect-Disc	B	8	MTuThF	370 Lincoln
03904	Lect-Disc	C	10	MTuThF	325 Greg Hall
03905	Lect-Disc	D	11	MTuThF	325 Greg Hall
03906	Lect-Disc	E	12	MTuThF	370 Lincoln
03907	Lect-Disc	F	1	MTuThF	325 Greg Hall
03908	Lect-Disc	F	2	MTuThF	325 Greg Hall
03909	Lect-Disc	G	3	MTuThF	370 Lincoln

## FR 104 Modern French Literature and Civilization.

PREREQUISITE: FR. 103 OR EQUIVALENT OR A PLACEMENT SCORE SHOWING HIGH SCHOOL ACHIEVEMENT EQUIVALENT TO FR. 103. 4 HOURS

PRACTICE IN THE LANGUAGE LABORATORY IS OPTIONAL.  
SEE OPTIONS 114, 124, 134, 174.

03910	Lect-Disc	A	8	MTuThF	325 Greg Hall
03911	Lect-Disc	B	8	MTuThF	282 Beaver
03912	Lect-Disc	X	12	MTuThF	325 Greg Hall

SECTION C1 IS FOR LISTENING COMPREHENSION PRACTICE, I, 1 HOUR.  
SECTION C2 IS FOR LISTENING COMPREHENSION PRACTICE, II, 1 HOUR.  
SECTION F IS FOR THOSE RESIDING IN FRENCH HOUSE, 1 HOUR.  
Ind Study

03933	Lect-Disc	A	ARR		
03934	Lect-Disc	B	ARR		
03935	Lect-Disc	C1	ARR		
03936	Lect-Disc	C2	ARR		
03937	Lect-Disc	F	ARR		

## FR 201 Introduction to French Literature, I.

PREREQUISITE: FR. 104, FOUR YEARS OF HIGH SCHOOL FRENCH, OR EQUIVALENT. 3 HOURS

03938	Lect-Disc	B	9	WWF	G30 For Lang
03939	Lect-Disc	D	11	WWF	G24 For Lang
03940	Lect-Disc	E	1	WWF	G24 For Lang

## FR 202 Introduction to French Literature, II.

PREREQUISITE: FR. 104, FOUR YEARS OF HIGH SCHOOL FRENCH, OR EQUIVALENT. 3 HOURS

03941	Lect-Disc	C	10	WWF	G24 For Lang
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## FR 211 Oral French, I.

PREREQUISITE: FR. 104, OR 103 AND 113, OR FOUR YEARS OF HIGH SCHOOL FRENCH. 3 HOURS

PRACTICE IN LANGUAGE LABORATORY IS OPTIONAL.  
THERE WILL BE A SERIES OF SUPPLEMENTARY AUDIO-VISUAL PRESENTATIONS.

03942	Lect-Disc	B	9	MTuThF	G20 For Lang
03943	Lect-Disc	C	10	MTuThF	1110 For Lang
03944	Lect-Disc	D	11	MTuThF	1024 For Lang
03945	Lect-Disc	D2	11	MTuThF	1110 For Lang
03946	Lect-Disc	X1	12	MTuThF	1024 For Lang
03947	Lect-Disc	X2	12	MTuThF	215 Davenport
03948	Lect-Disc	F	2	MTuThF	G24 For Lang

## FR 212 Oral French, II.

PREREQUISITE: FR. 211. 3 HOURS

THERE WILL BE A SERIES OF SUPPLEMENTARY AUDIO-VISUAL PRESENTATIONS.

03949	Lect-Disc	B	9	MTuThF	1110 For Lang
03950	Lect-Disc	X	12	MTuThF	1110 For Lang
03951	Lect-Disc	F	2	MTuThF	415 Greg Hall

## FR 215 Grammar and Composition.

PREREQUISITE: FOUR YEARS OF HIGH SCHOOL FRENCH OR EQUIVALENT, OR FR. 134 OR WITH DEPARTMENTAL APPROVAL FR. 104. 3 HOURS

03952	Lect-Disc	B	9	WWF	G30 For Lang
03953	Lect-Disc	C	10	WWF	G20 For Lang
03954	Lect-Disc	F	2	WWF	G20 For Lang

## FR 217 Advanced Oral French.

PREREQUISITE: FR. 212 OR EQUIVALENT. 3 HOURS

THERE WILL BE A SERIES OF SUPPLEMENTARY AUDIO-VISUAL PRESENTATIONS.

03955	Lect-Disc	F	2-4	TuTh	G. Savignon
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## FR 223 French Literature of the Seventeenth Century, I.

PREREQUISITE: FR. 201 AND 202. 3 HOURS

03956	Lect-Disc	E	1	TuTh	G24 For Lang
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## FR 231 French Literature of the Nineteenth Century, II.

PREREQUISITE: FR. 202 OR EQUIVALENT OR CONSENT OF INSTRUCTOR. 3 HOURS

03957	Lect-Disc	C	10	TuTh	1024 For Lang
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## FR 255 Introduction to French Literature, in Translation, I.

SAME AS C. LIT. 233. 4 HOURS

03958	Lect-Disc	C	10	WWF	1024 For Lang
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## FR 362 Introduction to Romance Linguistics.

SAME AS LING.-ITAL. PORT. RMLNG. AND SPAN 362. PREREQUISITE: FOUR SEMESTERS OF A ROMANCE LANGUAGE OR LATIN, OR EQUIVALENT. 3 HOURS OR 3/4 UNIT.

03974	Lect-Disc	12	WWF	1040 For Lang	Saitelli
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## FR 379 Studies in Francophonie.

SAME AS C. LIT. 334. \*MAY BE REPEATED TO A MAXIMUM OF 12 HOURS OR 4 UNITS. 3 HOURS, OR 3/4 OR 1 UNIT.

TOPIC: NORTH AFRICAN AND NEAR EASTERN LITERATURE OF FRENCH EXPRESSION.

03975	Lect-Disc	N	11	TuTh	1032 For Lang	Accad
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## FR 382 Computer-Based Foreign Language Teaching.

SAME AS HUMAN., CLCIV., ESL., GER., SLAV., AND SPAN 382. AND LING. 386. PREREQUISITE: TWO YEARS COLLEGE LANGUAGE OR EQUIVALENT, AND CONSENT OF INSTRUCTOR. 4 HOURS OR 1 UNIT.

03976	Lect-Disc	11	WWF	G23 For Lang	Hart
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## FR 399 Study Abroad.

NOT OPEN TO UNDERGRADUATES IN THE PARIS PROGRAM. PREREQUISITE: FR. 201 AND 202, AND TWO OF THE FOLLOWING FR. 211, 212, AND 215, OR EQUIVALENT. 0 TO 16 HOURS, OR 0 TO 4 UNITS.

03977	Conf	ARR			
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## FR 400 Beginning French For Graduate Students.

4 HOURS.

03978	Lect-Disc	X	12	MTuThF	G20 For Lang	Myers
03979	Lect-Disc	X2	12	MTuThF	1022 For Lang	

## FR 401 Reading French For Graduate Students.

PREREQUISITE: FR. 400, OR FR. 101 AND 102, OR EQUIVALENT. 4 HOURS.

03980	Lect-Disc	D	11	MTuThF	G20 For Lang	Myers
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## FR 403 The Study of Culture: Fine Arts, History and Literature, I.

1 UNIT.

03981	Lect-Disc	E	1-3	F	G36 For Lang	With
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## FR 405 Techniques in Teaching College and Secondary French.

0 CREDIT.

03982	Lect-Disc	B	830-10	W	1030 For Lang	Omaggio
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## FR 430 Introduction to Research and Textual Criticism.

1 UNIT.

03983	Lect-Disc	X	12-2	F	1110 For Lang	De Ley
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## FR 431 Introduction to Old French Language.

1 UNIT.

03984	Lect-Disc	R	130-3	TuTh	1110 For Lang	Gang
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## FR 434 Studies in Sixteenth Century French Literature, II.

1 UNIT.

03985	Lect-Disc	E	1-3	M	1110 For Lang	Korn
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## FR 438 Studies in Eighteenth Century French Literature, II.

1 UNIT.

03986	Lect-Disc	T	4-8	Th	1110 For Lang	Joet
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## FR 443 French Studies.

1 UNIT.

03987	Lect-Disc	R	1-3	W	1110 For Lang	With
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## FR 452 Studies in French and Comparative Cinema.

SAME AS C. LIT. 472. \*MAY BE REPEATED TO A MAXIMUM OF 3 UNITS CREDIT. 1 UNIT

NOTE: STUDENT MUST KEEP 3-5, MON., WED., AND FRI. FREE FOR FILM SHOWINGS.

03988	Lect-Disc	G	3-5	WWF	G23 For Lang	Jahiel
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**FR 113 Conversational Practice.**  
PREREQUISITE: CONCURRENT ENROLLMENT IN THIRD OR FOURTH SEMESTER FRENCH COURSE, OR CONSENT OF INSTRUCTOR.  
1 HOUR.  
03913 Lect-Disc L 8 TuTh 1024 For Lang  
03914 Lect-Disc M 9 TuTh 1110 For Lang

**FR 114 Conversational French.**  
PREREQUISITE: FR. 103, 123 OR EQUIVALENT OR A PLACEMENT SCORE SHOWING HIGH SCHOOL ACHIEVEMENT EQUIVALENT TO FR. 103.  
4 HOURS.  
THERE WILL BE A SERIES OF SUPPLEMENTARY AUDIO-VISUAL PRESENTATIONS.  
03915 Lect-Disc X 12 MTuThF 282 Beaver

**FR 121 Elementary Reading Course, I.**  
\*CREDIT IS NOT GIVEN FOR BOTH FR. 101 AND 121.  
\*4 HOURS.  
03916 Lect-Disc B 9 MTuThF 282 Beaver  
03917 Lect-Disc D 11 MTuThF 282 Beaver

**FR 122 Elementary Reading Course, II.**  
PREREQUISITE: FR. 121 OR APPROPRIATE PLACEMENT SCORE.  
\*CREDIT IS NOT GIVEN FOR BOTH FR. 102 AND 122.  
\*4 HOURS.  
03918 Lect-Disc E 1 MTuThF 282 Beaver

**FR 123 Readings in French Literature, I.**  
PREREQUISITE: FR. 102 OR EQUIVALENT OR A PLACEMENT SCORE SHOWING HIGH SCHOOL ACHIEVEMENT EQUIVALENT TO FR. 102.  
4 HOURS.  
THERE WILL BE A SERIES OF SUPPLEMENTARY AUDIO-VISUAL PRESENTATIONS.  
03919 Lect-Disc C 10 MTuThF 254 Elect Eng  
03920 Lect-Disc D 11 MTuThF 254 Elect Eng  
03921 Lect-Disc X 12 MTuThF 254 Elect Eng  
03922 Lect-Disc E 1 MTuThF 254 Elect Eng  
03923 Lect-Disc F 2 MTuThF 282 Beaver  
03924 Lect-Disc G 3 MTuThF 282 Beaver

**FR 124 Readings in French Literature, II.**  
PREREQUISITE: FR. 103, FR. 123, PLACEMENT BY VIRTUE OF HIGH SCHOOL UNITS (USUALLY 3 YEARS).  
4 HOURS.  
THERE WILL BE A SERIES OF SUPPLEMENTARY AUDIO-VISUAL PRESENTATIONS.  
03925 Lect-Disc C 10 MTuThF G30 For Lang  
03926 Lect-Disc D 1 MTuThF G20 For Lang

**FR 133 Accelerated Modern French.**  
PREREQUISITE: FR. 102, TWO SEMESTERS OF COLLEGE OR UNIVERSITY FRENCH OR A PLACEMENT SCORE SHOWING HIGH SCHOOL ACHIEVEMENT EQUIVALENT TO FR. 102. NORMALLY FOR STUDENTS WITH A B AVERAGE IN FRENCH OR WITH CONSENT OF INSTRUCTOR.  
4 HOURS.  
THERE WILL BE A SERIES OF SUPPLEMENTARY AUDIO-VISUAL PRESENTATIONS.  
03927 Lect-Disc B 9 MTuThF G24 For Lang  
03928 Lect-Disc E 1 MTuThF 1022 For Lang

**FR 134 Accelerated Modern French Literature and Civilization.**  
PREREQUISITE: FR. 133, OR 103 WITH DEPARTMENTAL APPROVAL, THREE SEMESTERS OF COLLEGE OR UNIVERSITY FRENCH, OR A PLACEMENT SCORE SHOWING HIGH SCHOOL ACHIEVEMENT EQUIVALENT TO FR. 103.  
4 HOURS.  
THERE WILL BE A SERIES OF SUPPLEMENTARY AUDIO-VISUAL PRESENTATIONS.  
03929 Lect-Disc B 9 MTuThF 1022 For Lang  
03930 Lect-Disc E 11 MTuThF G30 For Lang

**FR 174 Readings in French Newspapers and Magazines.**  
PREREQUISITE: FR. 103 OR EQUIVALENT OR A PLACEMENT SCORE SHOWING HIGH SCHOOL ACHIEVEMENT EQUIVALENT TO FR. 103.  
4 HOURS.  
THERE WILL BE A SERIES OF SUPPLEMENTARY AUDIO-VISUAL PRESENTATIONS  
03931 Lect-Disc X 12 MTuThF G24 For Lang

**FR 199 Undergraduate Open Seminar.**  
\*MAY BE REPEATED  
\*1 TO 5 HOURS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE STUDENTS SHOULD CONTACT THE DEPARTMENT UNDERGRADUATE STUDIES COORDINATOR.  
SECTION D IS FOR INDEPENDENT STUDY.  
SECTION A IS FOR PLATO STUDY OF FRENCH CIVILIZATION THROUGH THE ARTS.  
I. 1 HOUR.  
SECTION B IS FOR PLATO STUDY OF FRENCH CIVILIZATION THROUGH THE ARTS.  
II. 1 HOUR.

**FR 270 Parateaching.**  
SAME AS GER. LAT., RUSS., AND SPAN. 270.  
PREREQUISITE: ENROLLMENT IN A FOREIGN LANGUAGE TEACHING CURRICULUM OR CONSENT OF AN ADVISOR IN A FOREIGN LANGUAGE TEACHING CURRICULUM.  
\*MAY BE REPEATED.  
\*2 HOURS.  
03959 Lect-Disc X 12 W 1024 For Lang  
Shinnell

**FR 285 Le Français Des Affaires, I.**  
PREREQUISITE: FR. 215 OR EQUIVALENT.  
3 HOURS.  
PREFERENCE GIVEN TO SENIORS IN LAS AND COLLEGE OF COMMERCE.  
03960 Lect-Disc D1 11 WWF 1022 For Lang  
Guback

**FR 288 French and Comparative Cinema, I.**  
SAME AS C. LIT. 288.  
NO KNOWLEDGE OF FRENCH NECESSARY.  
PREREQUISITE: FOR NON-FRENCH CONCENTRATORS, ONE COLLEGE LEVEL FILM STUDIES COURSE OR CONSENT OF INSTRUCTOR; NO PREREQUISITE FOR FRENCH CONCENTRATORS.  
03961 Lect-Disc G 3.5 WWF G23 For Lang  
Jahiel

**FR 290 Individual Study: Major Tutorial.**  
PREREQUISITE: FR. 201, 202, 211, AND 215, OR EQUIVALENT; A DECLARED FIELD OF CONCENTRATION IN FRENCH; JUNIOR STANDING.  
\*MAY BE REPEATED.  
\*1 TO 2 HOURS.  
TOPIC: LANGUAGE, LITERATURE AND CIVILIZATION.  
03962 Lect-Disc ARR Wirth

**FR 292 Senior Thesis.**  
PREREQUISITE: SENIOR STANDING.  
\*MAY BE REPEATED FOR A MAXIMUM OF 4 HOURS CREDIT.  
\*2 HOURS.  
ARR  
03963 Conf

**FR 299 Study Abroad.**  
PREREQUISITE: FR. 201 AND TWO OF THE FOLLOWING: FR. 211, 212, OR 215; 3.75 OVERALL AVERAGE, 4.0 AVERAGE IN FRENCH COURSES.  
\*MAY BE REPEATED TO A MAXIMUM OF 34 HOURS.  
\*0 TO 17 HOURS.  
SECTION A IS FOR ADVANCED WORK IN LITERATURE, 6 HOURS.  
SECTION B IS FOR ADVANCED WORK IN LANGUAGE, 6 HOURS.  
SECTION C IS FOR ADVANCED WORK IN CIVILIZATION, 5 HOURS.  
STUDENT ENROLLS FOR A, B, AND C. LIMITED TO ILLINOIS YEAR ABROAD PROGRAM IN FRANCE PARTICIPANTS.  
03964 Lect-Disc A ARR  
03965 Lect-Disc B ARR  
03966 Lect-Disc C ARR

**FR 310 Modern African Fiction.**  
SAME AS AFIRST, AND C. LIT. 310 AND ENGL. 370.  
PREREQUISITE: AFIRST, 210 OR 222, OR JUNIOR STANDING.  
3 HOURS OR 1 UNIT.  
03967 Lect-Disc 1030-12 TuTh 1022 For Lang  
Staff

**FR 314 Advanced Grammar and Style.**  
PREREQUISITE: FR. 215 OR EQUIVALENT.  
3 HOURS OR 3/4 UNIT.  
03968 Lect-Disc F1 2 WWF G30 For Lang  
03969 Lect-Disc F2 2 WWF 254 Elect Eng  
Jenkins

**FR 319 Techniques in Translating.**  
PREREQUISITE: FR. 314 OR CONSENT OF INSTRUCTOR.  
3 HOURS OR 1/2 UNIT.  
03970 Lect-Disc X1 12 WWF G30 For Lang  
03971 Lect-Disc X2 12 WWF 1032 For Lang  
Weisz  
Geang

**FR 335 French Civilization, I.**  
PREREQUISITE: FR. 201, 202, 211, AND 215, OR EQUIVALENT.  
3 HOURS OR 3/4 UNIT.  
\*DOES NOT MEET DURING THE PERIOD TEACHER TRAINING MAJORS ARE OFF CAMPUS.  
03972 Lect-Disc E 1 MTuThF G30 For Lang  
Manous

**FR 355 France Today, I.**  
3 HOURS, OR 3/4 TO 1 UNIT  
03973 Lect-Disc C 10 WWF 1022 For Lang  
G.Saigoun

**FR 474 Seminar in Nineteenth Century French Literature.**  
\*COURSE MAY BE REPEATED FOR CREDIT.  
\*1 UNIT.  
TOPIC: STENDHAL.  
03989 Lect-Disc C 10-12 W 1110 For Lang  
Tailbot

**FR 481 Seminar in Linguistic and Psychological Foundations of Language Teaching.**  
SAME AS E. S. L., GER., RUSS., AND SPAN. 481.  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
1 UNIT.  
03990 Lect-Disc T 4-6 Tu 1110 For Lang  
S.Saigoun

**FR 484 Narrative Semiotics.**  
SAME AS ENGL., RELST., AND C. LIT. 484.  
1 UNIT.  
03991 Lect-Disc G 3-5 W 1110 For Lang  
Haidu

**FR 491 Individual Topics.**  
PREREQUISITE: GRADUATE STANDING WITH A MAJOR OR MINOR IN FRENCH.  
TO 2 UNITS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT DIRECTOR OF GRADUATE STUDIES.  
ARR  
Ind Study

**FR 499 Thesis Research.**  
0 TO 4 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT DIRECTOR OF GRADUATE STUDIES.  
ARR  
Ind Study

## GENERAL ENGINEERING

DEPARTMENT OFFICE 117 TRANS BLD

**G E 103 Engineering Graphics, I.**  
\*CREDIT IS NOT GIVEN FOR G. E. 103 IN ADDITION TO G. E. 101 OR 105.  
\*3 HOURS.  
STUDENTS MUST ALSO REGISTER IN SECTION 103 OF G. E. 193.  
SECTION &G8 IS AN HONORS SECTION.  
03994 Lab-Disc A2 8-10 WWF 303 Trans Bid  
03995 Lab-Disc A3 8-10 WWF 305 Trans Bid  
03996 Lab-Disc A6 8-10 WWF 316 Trans Bid  
03997 Lab-Disc A7 8-10 WWF 201 Trans Bid  
03998 Lab-Disc A8 8-10 WWF 207 Trans Bid  
03999 Lab-Disc A10 8-10 WWF 113 Trans Bid  
04000 Lab-Disc A11 8-10 WWF 114 Trans Bid  
04001 Lab-Disc B2 10-12 WWF 303 Trans Bid  
04002 Lab-Disc B6 10-12 WWF 316 Trans Bid  
04003 Lab-Disc B7 10-12 WWF 201 Trans Bid  
04004 Lab-Disc B8 10-12 WWF 207 Trans Bid  
04005 Lab-Disc B9 10-12 WWF 216 Trans Bid  
04006 Lab-Disc B10 10-12 WWF 113 Trans Bid  
04007 Lab-Disc B11 10-12 WWF 114 Trans Bid  
04008 Lab-Disc C2 1-3 WWF 303 Trans Bid  
04009 Lab-Disc C6 1-3 WWF 316 Trans Bid  
04010 Lab-Disc C7 1-3 WWF 201 Trans Bid  
04011 Lab-Disc C8 1-3 WWF 207 Trans Bid  
04012 Lab-Disc C10 1-3 WWF 113 Trans Bid  
04013 Lab-Disc C11 1-3 WWF 114 Trans Bid  
04014 Lab-Disc D1 3-5 WWF 302 Trans Bid  
04015 Lab-Disc D3 3-5 WWF 305 Trans Bid  
04016 Lab-Disc D6 3-5 WWF 316 Trans Bid  
04017 Lab-Disc D7 3-5 WWF 201 Trans Bid  
04018 Lab-Disc D8 3-5 WWF 207 Trans Bid  
04019 Lab-Disc D9 3-5 WWF 216 Trans Bid  
04020 Lab-Disc D10 3-5 WWF 113 Trans Bid  
04021 Lab-Disc D11 3-5 WWF 114 Trans Bid  
04022 Lab-Disc E1 8-10 TuTh 302 Trans Bid  
04023 Lab-Disc E2 8-10 TuTh 303 Trans Bid  
04024 Lab-Disc E3 8-10 TuTh 305 Trans Bid  
04025 Lab-Disc E8 8-10 TuTh 207 Trans Bid  
04026 Lab-Disc E11 8-10 TuTh 114 Trans Bid  
04027 Lab-Disc F1 10-12 TuTh 302 Trans Bid  
04028 Lab-Disc F2 10-12 TuTh 303 Trans Bid



04029	Lab-Disc	F3	10-12	TuTh	305 Trans Bid
04030	Lab-Disc	F3	3-5	Th	305 Trans Bid
04031	Lab-Disc	F8	10-12	TuTh	207 Trans Bid
04032	Lab-Disc	F9	10-12	TuTh	216 Trans Bid
04033	Lab-Disc	F11	10-12	TuTh	216 Trans Bid
04034	Lab-Disc	F11	3-5	Th	114 Trans Bid
04035	Lab-Disc	G&G	1-4	TuTh	316 Trans Bid

**G E 104 Engineering Project Design Methodology.**

PREREQUISITE: G. E. 103 OR EQUIVALENT OR CONSENT OF INSTRUCTOR.

3 HOURS.

04034 Lab-Disc B3 10-12 MWF 305 Trans Bid

04035 Lab-Disc C3 1-3 MWF 305 Trans Bid

**G E 193 Special Problems.**

PREREQUISITE: CONSENT OF INSTRUCTOR.

0 HOUR

04036 Lab-Disc 103 IS G. E. 103 DESIGN.

04036 Lab-Disc 103 ARR

**G E 199 Undergraduate Open Seminar.**

\*MAY BE REPEATED.

\*1 TO 5 HOURS.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD

CONTACT THE DEPARTMENT OFFICE.

Conf A ARR

**G E 220 History of Engineering.**

PREREQUISITE: JUNIOR STANDING OR CONSENT OF INSTRUCTOR.

3 HOURS.

04038 Lect-Disc B 10 MWF 206 Trans Bid

04039 Lect-Disc C 11 MWF 206 Trans Bid

**G E 221 Introduction to General Engineering Design.**

PREREQUISITE: T. A. M. 212 AND 221, AND C. S. 101.

3 HOURS.

04040 Lect-Disc A1 8-10 W 302 Trans Bid

04041 Lect-Disc B1 9 MWF 302 Trans Bid

04042 Lect-Disc C1 11 W 302 Trans Bid

04043 Lect-Disc D1 1 MWF 302 Trans Bid

04044 Lect-Disc E1 2 W 302 Trans Bid

04045 Lect-Disc F1 3 MWF 302 Trans Bid

04046 Lect-Disc G1 4 MWF 302 Trans Bid

04047 Lect-Disc H1 5 MWF 302 Trans Bid

04048 Lect-Disc I1 6 MWF 302 Trans Bid

04049 Lect-Disc J1 7 MWF 302 Trans Bid

04050 Lect-Disc K1 8 MWF 302 Trans Bid

04051 Lect-Disc L1 9 MWF 302 Trans Bid

04052 Lect-Disc M1 10 MWF 302 Trans Bid

04053 Lect-Disc N1 11 MWF 302 Trans Bid

04054 Lect-Disc O1 12 MWF 302 Trans Bid

04055 Lect-Disc P1 13 MWF 302 Trans Bid

04056 Lect-Disc Q1 14 MWF 302 Trans Bid

04057 Lect-Disc R1 15 MWF 302 Trans Bid

04058 Lect-Disc S1 16 MWF 302 Trans Bid

04059 Lect-Disc T1 17 MWF 302 Trans Bid

04060 Lect-Disc U1 18 MWF 302 Trans Bid

04061 Lect-Disc V1 19 MWF 302 Trans Bid

04062 Lect-Disc W1 20 MWF 302 Trans Bid

04063 Lect-Disc X1 21 MWF 302 Trans Bid

04064 Lect-Disc Y1 22 MWF 302 Trans Bid

04065 Lect-Disc Z1 23 MWF 302 Trans Bid

04066 Lect-Disc AA1 24 MWF 302 Trans Bid

04067 Lect-Disc AB1 25 MWF 302 Trans Bid

04068 Lect-Disc AC1 26 MWF 302 Trans Bid

04069 Lect-Disc AD1 27 MWF 302 Trans Bid

04070 Lect-Disc AE1 28 MWF 302 Trans Bid

04071 Lect-Disc AF1 29 MWF 302 Trans Bid

04072 Lect-Disc AG1 30 MWF 302 Trans Bid

04073 Lect-Disc AH1 31 MWF 302 Trans Bid

04074 Lect-Disc AI1 32 MWF 302 Trans Bid

04075 Lect-Disc AJ1 33 MWF 302 Trans Bid

04076 Lect-Disc AK1 34 MWF 302 Trans Bid

04077 Lect-Disc AL1 35 MWF 302 Trans Bid

04078 Lect-Disc AM1 36 MWF 302 Trans Bid

04079 Lect-Disc AN1 37 MWF 302 Trans Bid

04080 Lect-Disc AO1 38 MWF 302 Trans Bid

04070	Lect	12	MWF	228 Nat Hist	Brown/Laughlin
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PREREQUISITE: BIOL. 111 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.

\*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH G &amp; D 210 AND 106.

\*4 HOURS.

04070 Lect 12 MWF 228 Nat Hist

04071 Disc A 9 TuTh 138 M E Bldg

04072 Disc B 9 TuTh 206 Harker

04073 Disc C 10 TuTh 138 M E Bldg

04074 Disc D 10 TuTh 206 Harker

04075 Disc E 11 TuTh 138 M E Bldg

04076 Disc F 11 TuTh 206 Harker

04077 Disc G 12 TuTh 138 M E Bldg

04078 Disc H 12 TuTh 206 Harker

04079 Disc I 1 TuTh 138 M E Bldg

04080 Disc J 1 TuTh 206 Harker

04081 Disc K 2 TuTh 138 M E Bldg

04082 Disc L 2 TuTh 206 Harker

04083 Disc M 2 TuTh 138 M E Bldg

04084 Disc N 2 TuTh 206 Harker

04085 Disc O 2 TuTh 138 M E Bldg

04086 Disc P 2 TuTh 206 Harker

04087 Disc Q 2 TuTh 138 M E Bldg

04088 Disc R 2 TuTh 206 Harker

04089 Disc S 2 TuTh 138 M E Bldg

04090 Disc T 2 TuTh 206 Harker

04091 Disc U 2 TuTh 138 M E Bldg

04092 Disc V 2 TuTh 206 Harker

04093 Disc W 2 TuTh 138 M E Bldg

04094 Disc X 2 TuTh 206 Harker

04095 Disc Y 2 TuTh 138 M E Bldg

04096 Disc Z 2 TuTh 206 Harker

04097 Disc AA 2 TuTh 138 M E Bldg

04098 Disc AB 2 TuTh 206 Harker

04099 Disc AC 2 TuTh 138 M E Bldg

04100 Disc AD 2 TuTh 206 Harker

04101 Disc AE 2 TuTh 138 M E Bldg

04102 Disc AF 2 TuTh 206 Harker

04103 Disc AG 2 TuTh 138 M E Bldg

04104 Disc AH 2 TuTh 206 Harker

04105 Disc AI 2 TuTh 138 M E Bldg

04106 Disc AJ 2 TuTh 206 Harker

04107 Disc AK 2 TuTh 138 M E Bldg

04108 Disc AL 2 TuTh 206 Harker

04109 Disc AM 2 TuTh 138 M E Bldg

04110 Disc AN 2 TuTh 206 Harker

04111 Disc AO 2 TuTh 138 M E Bldg

04112 Disc AP 2 TuTh 206 Harker

04113 Disc AQ 2 TuTh 138 M E Bldg

04114 Disc AR 2 TuTh 206 Harker

04115 Disc AS 2 TuTh 138 M E Bldg

04116 Disc AT 2 TuTh 206 Harker

04117 Disc AU 2 TuTh 138 M E Bldg

04118 Disc AV 2 TuTh 206 Harker

04119 Disc AW 2 TuTh 138 M E Bldg

04120 Disc AX 2 TuTh 206 Harker

04121 Disc AY 2 TuTh 138 M E Bldg

04122 Disc AZ 2 TuTh 206 Harker

04123 Disc BA 2 TuTh 138 M E Bldg

04124 Disc BB 2 TuTh 206 Harker

04125 Disc BC 2 TuTh 138 M E Bldg

04126 Disc BD 2 TuTh 206 Harker

04127 Disc BE 2 TuTh 138 M E Bldg

04128 Disc BF 2 TuTh 206 Harker

04129 Disc BG 2 TuTh 138 M E Bldg

04130 Disc BH 2 TuTh 206 Harker

04131 Disc BI 2 TuTh 138 M E Bldg

04132 Disc BJ 2 TuTh 206 Harker

04133 Disc BK 2 TuTh 138 M E Bldg

04134 Disc BL 2 TuTh 206 Harker

04135 Disc BM 2 TuTh 138 M E Bldg

04136	Lect	11	MWF	138 Admin Bld	Reagle
04137	Quiz	1	Tu	175 Davenport	
04138	Quiz	2	Tu	175 Davenport	
04139	Quiz	3	Th	175 Davenport	
04140	Quiz	4	Th	175 Davenport	
04141	Quiz	5	M	175 Davenport	
04142	Quiz	6	W	177 Davenport	

**GEOG 105 Introductory Economic Geography.**

4 HOURS.

04136 Lect 11 MWF 138 Admin Bld

04137 Quiz 1 Tu 175 Davenport

04138 Quiz 2 Tu 175 Davenport

04139 Quiz 3 Th 175 Davenport

04140 Quiz 4 Th 175 Davenport

04141 Quiz 5 M 175 Davenport

04142 Quiz 6 W 177 Davenport

04143 Lect-Disc A 830-10 TuTh 300 Lincoln

04144 Lect-Disc B 9 MWF 300 Lincoln

04145 Lect-Disc C 12 MWF 196 Lincoln

04146 Lect-Disc D 11 MWF 196 Lincoln

04147 Lect-Disc E 11 MWF 202 Harker

04148 Lect-Disc F 11 MWF 202 Harker

04149 Lect-Disc G 11 MWF 202 Harker

04150 Lect-Disc H 11 MWF 202 Harker

04151 Lect-Disc I 11 MWF 202 Harker

04152 Lect-Disc J 11 MWF 202 Harker

04153 Lect-Disc K 11 MWF 202 Harker

04154 Lect-Disc L 11 MWF 202 Harker

04155 Lect-Disc M 11 MWF 202 Harker

04156 Lect-Disc N 11 MWF 202 Harker

04157 Lect-Disc O 11 MWF 202 Harker

04158 Lect-Disc P 11 MWF 202 Harker

04159 Lect-Disc Q 11 MWF 202 Harker

04160 Lect-Disc R 11 MWF 202 Harker

04161 Lect-Disc S 11 MWF 202 Harker

04162 Lect-Disc T 11 MWF 202 Harker

04163 Lect-Disc U 11 MWF 202 Harker

04164 Lect-Disc V 11 MWF 202 Harker

04165 Lect-Disc W 11 MWF 202 Harker

04166 Lect-Disc X 11 MWF 202 Harker

04167 Lect-Disc Y 11 MWF 202 Harker

04168 Lect-Disc Z 11 MWF 202 Harker

04169 Lect-Disc AA 11 MWF 202 Harker

04170 Lect-Disc AB 11 MWF 202 Harker

04171 Lect-Disc AC 11 MWF 202 Harker

04172 Lect-Disc AD 11 MWF 202 Harker

04173 Lect-Disc AE 11 MWF 202 Harker

04174 Lect-Disc AF 11 MWF 202 Harker

04175 Lect-Disc AG 11 MWF 202 Harker

04176 Lect-Disc AH 11 MWF 202 Harker

04177 Lect-Disc AI 11 MWF 202 Harker

04178 Lect-Disc AJ 11 MWF 202 Harker

04179 Lect-Disc AK 11 MWF 202 Harker

04180 Lect-Disc AL 11 MWF 202 Harker

04181 Lect-Disc AM 11 MWF 202 Harker

04182 Lect-Disc AN 11 MWF 202 Harker

04183 Lect-Disc AO 11 MWF 202 Harker

04184 Lect-Disc AP 11 MWF 202 Harker

04185 Lect-Disc AQ 11 MWF 202 Harker

04186 Lect-Disc AR 11 MWF 202 Harker

04187 Lect-Disc AS 11 MWF 202 Harker

04188 Lect-Disc AT 11 MWF 202 Harker

04189 Lect-Disc AU 11 MWF 202 Harker

04190 Lect-Disc AV 11 MWF 202 Harker

04191 Lect-Disc AW 11 MWF 202 Harker

04192 Lect-Disc AX 11 MWF 202 Harker

04193 Lect-Disc AY 11 MWF 202 Harker

04194 Lect-Disc AZ 11 MWF 202 Harker

04195 Lect-Disc BA 11 MWF 202 Harker

04196 Lect-Disc BB 11 MWF 202 Harker

04197 Lect-Disc BC 11 MWF 202 Harker

04198 Lect-Disc BD 11 MWF 202 Harker

04199	Lect	11	MWF	138 Admin Bld	Reagle
04200	Quiz	1	Tu	175 Davenport	
04201	Quiz	2	Tu	175 Davenport	
04202	Quiz	3	Th	175 Davenport	
04203	Quiz	4	Th	175 Davenport	
04204	Quiz	5	M	175 Davenport	
04205	Quiz	6	W	177 Davenport	

**GEOG 185 Introduction to Social Statistics.**

SAME AS SOC 185

PREREQUISITE: SOC. 100, OR CONSENT OF INSTRUCTOR, OR SIX HOURS IN

SOCIOLOGY, POLITICAL SCIENCE, ANTHROPOLOGY, OR GEOGRAPHY.

3 HOURS.

04143 Lect-Disc A 830-10 TuTh 300 Lincoln

04144 Lect-Disc B 9 MWF 300 Lincoln

04145 Lect-Disc C 12 MWF 196 Lincoln

04146 Lect-Disc D 11 MWF 196 Lincoln

04147 Lect-Disc E 11 MWF 202 Harker

04148 Lect-Disc F 11 MWF 202 Harker

04149 Lect-Disc G 11 MWF 202 Harker

04150 Lect-Disc H 11 MWF 202 Harker

04151 Lect-Disc I 11 MWF 202 Harker

04152 Lect-Disc J 11 MWF 202 Harker

04153 Lect-Disc K 11 MWF 202 Harker

04154 Lect-Disc L 11 MWF 202 Harker

04155 Lect-Disc M 11 MWF 202 Harker

04156 Lect-Disc N 11 MWF 202 Harker

04157 Lect-Disc O 11 MWF 202 Harker

04158 Lect-Disc P 11 MWF 202 Harker

04159 Lect-Disc Q 11 MWF 202 Harker

04160 Lect-Disc R 11 MWF 202 Harker

04161 Lect-Disc S 11 MWF 202 Harker

04162 Lect-Disc T 11 MWF 202 Harker

04163 Lect-Disc U 11 MWF 202 Harker

04164 Lect-Disc V 11 MWF 202 Harker

04165 Lect-Disc W 11 MWF 202 Harker



**G E 290 Legal Aspects of Engineering Contracts and Specifications.**  
 SAME AS C. E. 290  
 PREREQUISITE: SENIOR STANDING IN ARCHITECTURE OR ENGINEERING, OR CONSENT OF INSTRUCTOR.  
 \*CREDIT IS NOT GIVEN FOR BOTH C. E./G. E. 290 AND G. E. 292.  
 \*3 HOURS.  
 04056 Lect-Disc D 11 MWF 420 Engr Hall

**G E 291 General Engineering Seminar.**  
 PREREQUISITE: SENIOR STANDING IN GENERAL ENGINEERING.  
 0 CREDIT.  
 04057 Lect-Disc A 3 W 306 Trans Bld  
 04058 Lect-Disc B 4 W 306 Trans Bld

**G E 292 Engineering Law.**  
 PREREQUISITE: SENIOR STANDING IN ENGINEERING OR ARCHITECTURE, OR CONSENT OF INSTRUCTOR.  
 \*CREDIT IS NOT GIVEN FOR BOTH G. E. OR C. E. 290 AND G. E. 292.  
 \*3 HOURS.  
 04059 Lect-Disc A 9 MWF 206 Trans Bld  
 04060 Lect-Disc B 1 MWF 206 Trans Bld  
 04061 Lect-Disc C 2 MWF 206 Trans Bld

**G E 293 Special Problems.**  
 PREREQUISITE: JUNIOR STANDING AND CONSENT OF INSTRUCTOR.  
 0 TO 4 HOURS.  
 FOR INDEPENDENT STUDY/REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
 Conf B ARR Ind Study

**G E 392 Legal Problems In Engineering Design.**  
 PREREQUISITE: SENIOR STANDING.  
 3 OR 4 HOURS, OR 3/4 OR 1 UNIT.  
 04063 Lect-Disc A 2 MWF 302 Trans Bld

**G E 393 Special Problems.**  
 PREREQUISITE: SENIOR STANDING AND CONSENT OF INSTRUCTOR.  
 1 TO 4 HOURS, OR 1/4 TO 1 UNIT.  
 FOR INDEPENDENT STUDY/REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
 \*SECTION 242 IS FOR 3 HOURS CREDIT.  
 Conf A ARR Ind Study

**G E 493 Special Problems.**  
 PREREQUISITE: CONSENT OF INSTRUCTOR.  
 \*MAY BE REPEATED.  
 1/4 TO 1 UNIT.  
 FOR INDEPENDENT STUDY/REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
 SECTION A: ADVANCED PROBLEMS RELATED TO GENERAL ENGINEERING.  
 Conf A ARR Ind Study

**G E 497 Project Design.**  
 \*MAY BE REPEATED TO A MAXIMUM OF 2 UNITS FOR CREDIT TOWARD THE MASTER'S DEGREE.  
 1/4 TO 2 UNITS.  
 04067 Conf A ARR

**G E 499 Thesis Research.**  
 \*MAY BE REPEATED TO A MAXIMUM OF 2 UNITS FOR CREDIT TOWARD THE MASTER'S DEGREE.  
 \*0 TO 2 UNITS.  
 FOR INDEPENDENT STUDY/REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
 Conf A ARR Ind Study

## GENETICS AND DEVELOPMENT

### DEPARTMENT OFFICE 515 MORRILL

**G & D 106 Heredity and Society.**  
 \*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH G & D 106 AND 210.  
 \*3 HOURS.  
 04089 Lect 9 MWF 228 Nat Hist Maxson

**G & D 333 Vertebrate Embryology.**  
 PREREQUISITE: BIOL 111 OR EQUIVALENT.  
 5 HOURS OR 1 UNIT.  
 04098 Lect 3-5 Tu 228 Nat Hist Watterson  
 04099 Lab-Disc A 8-10 MWF 318 Nat Hist  
 04100 Lab-Disc B 10-12 MWF 318 Nat Hist  
 04101 Lab-Disc C 1-3 MWF 318 Nat Hist  
 04102 Lab-Disc D 9-12 TuTh 318 Nat Hist

**G & D 417 Advanced Quantitative Genetics.**  
 SAME AS D. S. 417.  
 PREREQUISITE: D. S./G & D 317 AND D. S. 440, OR AGRON. 444, OR CONSENT OF INSTRUCTOR.  
 1 UNIT.  
 04103 Lect-Disc 10-12 TuTh 153 A S L Grossman

**G & D 490 Individual Topics.**  
 PREREQUISITE: CONSENT OF THE G & D FACULTY MEMBER WHO WILL SUPERVISE THE WORK.  
 0 TO 4 UNITS.  
 FOR INDEPENDENT STUDY/REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE 515F MORRILL HALL.  
 OFFERED FOR S/U GRADE ONLY.  
 Conf ARR Ind Study

## GEOGRAPHY

### DEPARTMENT OFFICE 220 DAVENPORT

**GEOG 102 Atmospheric Environment.**  
 4 HOURS  
 04105 Lect 10 TuTh 314 Altgeld Burt  
 04106 Quiz 8-10 M 177 Davenport  
 04107 Quiz 8-10 W 177 Davenport  
 04108 Quiz 8-10 F 177 Davenport  
 04109 Quiz 4 10-12 M 177 Davenport  
 04110 Quiz 5 10-12 W 177 Davenport  
 04111 Quiz 6 10-12 F 177 Davenport  
 04112 Quiz 7 1-3 M 177 Davenport  
 04113 Quiz 8 1-3 W 177 Davenport  
 04114 Quiz 9 1-3 F 177 Davenport

**GEOG 103 Earth's Physical Systems.**  
 4 HOURS  
 NOTE: THIS COURSE MAY BE TAKEN BEFORE GEOG. 102.  
 TWO FIELD TRIPS REQUIRED. ESTIMATED COST, \$4.00-\$6.00.  
 SELECT THE LECTURE AND ONE LAB-DISC. SECTION.  
 04115 Lect 9 TuTh 314 Altgeld Johnson  
 04116 Lab-Disc 1 8 M 175 Davenport  
 04117 Lab-Disc 2 8-10 W 175 Davenport  
 04118 Lab-Disc 3 8-10 F 175 Davenport  
 04119 Lab-Disc 4 10-12 M 175 Davenport  
 04120 Lab-Disc 5 1-3 W 175 Davenport  
 04121 Lab-Disc 6 3-5 M 175 Davenport  
 04122 Lab-Disc 7 1-3 Th 175 Davenport  
 04123 Lab-Disc 8 3-5 Tu 175 Davenport  
 04124 Lab-Disc 9 4 F 175 Davenport  
 04125 Lab-Disc 9 3-5 Tu 175 Davenport

**GEOG 104 Geographic Perspectives On Human Behavior.**  
 4 HOURS  
 04126 Lect 10 MWF 112 Chennanex Brown  
 04127 Quiz 1 8 Tu 113 Davenport  
 04128 Quiz 2 8 Tu 113 Davenport  
 04129 Quiz 3 9 Tu 113 Davenport  
 04130 Quiz 4 9 Th 113 Davenport  
 04131 Quiz 5 1 F 215 Davenport  
 04132 Quiz 6 2 Th 215 Davenport  
 04133 Quiz 7 1 M 215 Davenport  
 04134 Quiz 8 1 W 215 Davenport  
 04135 Quiz 9 2 Tu 113 Davenport  
 04136 Quiz 10 3 Th 113 Davenport

**GEOG 291 Honors Individual Study.**  
 PREREQUISITE: CONSENT OF HONORS ADVISOR.  
 \*MAY BE REPEATED TO A MAXIMUM OF 8 HOURS.  
 2 TO 4 HOURS.  
 FOR INDEPENDENT STUDY/REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
 Conf ARR Ind Study

**GEOG 294 Special Topics In Social Geography.**  
 \*MAY BE REPEATED.  
 \*4 HOURS  
 SECTION A: GEOGRAPHY OF SOCIAL WELL-BEING.  
 04156 Lect-Disc A 2 MWF 215 Davenport Brown

**GEOG 304 Soil Geomorphology.**  
 SAME AS GEOL 304.  
 PREREQUISITE: GEOG. 103 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.  
 4 HOURS OR 1 UNIT.  
 ONE WEEKEND AND SEVERAL ONE-DAY FIELD TRIPS REQUIRED. ESTIMATED COST: \$20.00.  
 04159 Lect 3-5 Tu 113 Davenport D. Johnson  
 04160 Lab-Disc 10-12 F 175 Davenport

**GEOG 308 Geomorphology of Coasts.**  
 PREREQUISITE: GEOG. 103 OR EQUIVALENT.  
 4 HOURS OR 1 UNIT.  
 04160 Lab-Disc 10-12 MW 318 Davenport Alexander

**GEOG 325 Historical Geography of American Landscapes to 1880.**  
 4 HOURS OR 1 UNIT.  
 04161 Lect-Disc 10-12 TuTh 113 Davenport Jable

**GEOG 330 Ecological Climatology.**  
 SAME AS EEE 330.  
 PREREQUISITE: GENERAL COLLEGE PHYSICS OF MECHANICS AND HEAT, AND CONSENT OF INSTRUCTOR.  
 3 HOURS OR 3/4 UNIT.  
 04162 Lect-Disc 11-1230 TuTh 206 Harker Lowry

**GEOG 332 Geography of South America.**  
 3 HOURS OR 3/4 UNIT.  
 04163 Lect-Disc 2 MWF 113 Davenport Thompson

**GEOG 353 Geography of the U. S. S. R.**  
 3 HOURS OR 3/4 UNIT.  
 04164 Lect-Disc 11 MWF 113 Davenport Fellmann

**GEOG 361 Geography of Agricultural Land Utilization.**  
 3 HOURS OR 3/4 UNIT.  
 04165 Lect-Disc 1 MWF 113 Davenport Thompson

**GEOG 363 Geography of Mineral Resources.**  
 3 HOURS OR 3/4 UNIT.  
 04166 Lect-Disc 9 MWF 113 Davenport Rosple

**GEOG 365 Transportation Systems and Spatial Development.**  
 3 HOURS, OR 1/2 OR 1 UNIT.  
 04167 Lect-Disc 830-10 TuTh 211 Davenport Hewings

**GEOG 370 Introduction to Quantitative Methods In Geography.**  
 PREREQUISITE: GEOG. 185, ONE YEAR OF COLLEGE MATHEMATICS, OR ONE COURSE IN STATISTICS, OR EQUIVALENT.  
 4 HOURS OR 1 UNIT.  
 04168 Lect-Disc 1 MWF 323 Davenport Gots

**GEOG 371 Introduction to Research.**  
 PREREQUISITE: GEOGRAPHY MAJOR.  
 3 HOURS OR 3/4 UNIT.  
 04169 Lect-Disc 1-3 Tu 215 Davenport Rosemar/Thom

**GEOG 373 Map Compilation and Construction.**  
 4 HOURS OR 1 UNIT.  
 04170 Lect-Disc 2 MW 318 Davenport Bier  
 04171 Lab 1 3-5 MW 318 Davenport



**GEOG 377 Aerial Photography Interpretation and Remote Sensing.**

SAME AS FOR 377.  
PREREQUISITE: MATH. 114 OR EQUIVALENT.  
3 HOURS OR 3/4 UNIT.

04172 Lect-Disc 1 11 Tu,Th 388 Lincoln Frank  
04173 Lab 1 3-5 Tu 323 Davenport  
04174 Lab 2 3-5 Th 323 Davenport  
04175 Lab 3 10-12 W 323 Davenport  
04176 Lab 4 10-12 F 323 Davenport

**GEOG 381 Russian Culture History and Ethnology.**

SAME AS ANTH. 381.  
3 HOURS, OR 3/4 OR 1 UNIT.

04177 Lect-Disc 11 MWF 312 Davenport Shimkin

**GEOG 383 Urban Geography.**

3 HOURS OR 3/4 UNIT.

04178 Lect-Disc 3-15 MW 113 Davenport Fellmann

**GEOG 403 Physical Systems in Landform Analysis.**

SAME AS GEOL. 403.  
PREREQUISITE: GEOG. 303 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.

04179 Lect-Disc 3-5 M 215 Davenport Alexander  
3 Th 215 Davenport

**GEOG 429 The Evolution of Agricultural Economies.**

SAME AS AGRON. AND ANTH. 429.  
PREREQUISITE: CONSENT OF INSTRUCTOR.

04180 Conf 7-10p Tu 117c Turner Lathrap

**GEOG 463 Historical Geography.**

1 UNIT.

04181 Lect-Disc 3-5 W 215 Davenport Jakle

**GEOG 473 Problems in Cartography.**

PREREQUISITE: GEOG. 373 OR CONSENT OF INSTRUCTOR.

04182 Conf 1 UNIT. ARR Bier

**GEOG 476 Urban and Regional Analysis.**

SAME AS U. P. 476.

PREREQUISITE: INTRODUCTORY STATISTICS SUCH AS SOC. 185 OR GEOG. 185 OR CONSENT OF INSTRUCTOR.

04183 Lect-Disc 2-30 MW 104 807s Linc Iterman

**GEOG 480 Issues in Regional Development.**

SAME AS U. P. 480.

PREREQUISITE: U. P. 476.

04184 Lect-Disc 1-215 Tu,Th 312 Davenport Hewings

**GEOG 495 Advanced Studies in Geography.**

0 TO 2 UNITS.  
WORK MAY BE TAKEN IN THE FOLLOWING FIELDS: A-COASTAL GEOMORPHOLOGY.

B-AGRICULTURAL CLIMATOLOGY.  
C-SEMINAR IN REMOTE SENSING.  
D-HISTORICAL URBAN GEOGRAPHY.  
E-MODELS OF SPATIAL PROCESSES.  
F-CLIMATOLOGY, METEOROLOGY, WATER RESOURCES.  
G-SPATIAL IMPACT OF U.S. MINERAL AND ENERGY POLICY.  
H-TRANSPORTATION: REGIONAL DEVELOPMENT, QUANTITATIVE METHODS.  
I-PROBLEMS AND PRINCIPLES OF HUMAN ECOLOGY.  
J-SETTLEMENT GEOGRAPHY.  
K-CLIMATOLOGY (BIO-MICRO-AIR POLLUTION).  
L-SOILS GEOMORPHOLOGY.  
M-HISTORICAL SOCIAL AND CULTURAL GEOGRAPHY.  
O-SEMINAR ON MIGRATION RESEARCH.  
P-SEMINAR ON RESIDENTIAL MOBILITY AND HOUSING.  
R-METHODS IN PALEOCLIMATOLOGY (DENDROCLIMATOLOGY).  
S-INNOVATION DIFFUSION.  
T-PERIGLACIAL AND GLACIAL GEOMORPHOLOGY.  
W-INNOVATIONS IN CARTOGRAPHY, ATLAS DESIGN; RELIEF REPRESENTATION.  
X-MISCELLANEOUS TOPICS.  
Z-COLLOQUIUM.

**GEOG 115 Regional Field Study.**

PREREQUISITE: GEOG. 101, 102, 107, 142, OR 250.

ONE TO TWO-WEEK FIELD TRIP.

\*CREDIT IS GIVEN ONLY ON COMPLETION OF A SATISFACTORY WRITTEN REPORT.

\*2 HOURS.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

ARR Ind Study

**GEOG 142 Physical Science in Modern Society.**

SAME AS L. A. S. 142.

3 HOURS.

FIELD TRIP, ESTIMATED COST \$2.00.

STUDENTS ENROLL IN LAB AND LECTURE.

04232 Lect 3 228 Nat Hist

04233 Lab 1 10-12 Tu MW

04234 Lab 2 1-3 Tu 413 Nat Hist

04235 Lab 3 3-5 Tu 413 Nat Hist

04236 Lab 4 8-10 Tu 413 Nat Hist

**GEOG 199 Undergraduate Open Seminar.**

\*MAY BE REPEATED.

1 TO 5 HOURS.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

ARR Ind Study

**GEOG 250 Geology For Engineers.**

PREREQUISITE: T. A. M. 150 OR 152, SOPHOMORE STANDING IN THE COLLEGE OF ENGINEERING.

3 HOURS.

04238 Lect R 1 Tu,Th 124 Burrill

04239 Lab 1 8-10 Tu 316 Nat Hist

04240 Lab 2 2-4 Tu 316 Nat Hist

04241 Lab 3 10-12 W 316 Nat Hist

04242 Lab 4 8-10 Th 316 Nat Hist

04243 Lab 5 2-4 Th 316 Nat Hist

**GEOG 290 Individual Study.**

PREREQUISITE: CONSENT OF SUPERVISING FACULTY MEMBER; FOR HONORS CREDIT, CONSENT OF DEPARTMENTAL HONORS ADVISOR ALSO IS REQUIRED.

\*A MAXIMUM OF 8 HOURS MAY BE COUNTED TOWARD GRADUATION.

\*1 TO 4 HOURS.

TO REGISTER IN THIS COURSE, NON-HONORS, CONTACT THE DEPARTMENT OFFICE.

SECTION C: INDEPENDENT STUDY.

SECTION B: INDEPENDENT STUDY BY STUDENTS ELIGIBLE FOR HONORS.

Conf C ARR

04245 Conf &H ARR Ind Study Staff

**GEOG 292 Senior Thesis.**

PREREQUISITE: CONSENT OF SUPERVISING FACULTY MEMBER; FOR HONORS CREDIT, CONSENT OF DEPARTMENTAL HONORS ADVISOR ALSO IS REQUIRED.

\*A MAXIMUM OF 10 HOURS MAY BE COUNTED TOWARD GRADUATION.

\*2 TO 8 HOURS.

TO REGISTER IN THIS COURSE, NON-HONORS, CONTACT THE DEPARTMENT OFFICE.

SECTION C: INDEPENDENT STUDY

SECTION B: INDEPENDENT STUDY FOR HONORS CREDIT.

Conf C ARR

04247 Conf &H ARR Ind Study Staff

**GEOG 304 Soil Geomorphology.**

SAME AS GEOG. 304.

PREREQUISITE: GEOG. 103 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.

4 HOURS OR 1 UNIT.

ONE WEEKEND AND SEVERAL ONE-DAY FIELD TRIPS REQUIRED. ESTIMATED COST: \$20.00.

04248 Lect 3-5 Tu 113 Davenport D. Johnson

04249 Lab-Disc 10-12 F 175 Davenport

**GEOG 309 Sedimentology.**

PREREQUISITE: GEOL. 108 OR CONSENT OF INSTRUCTOR.

FIELD TRIP REQUIRED.

2 HOURS OR 1/2 UNIT.

04249 Lect 1 MW 147 Nat Hist Klein

**GEOG 422 Advanced Stratigraphic Geology.**

PREREQUISITE: CONSENT OF INSTRUCTOR.

1 UNIT.

FIELD TRIP MAY BE REQUIRED.

04271 Lect A 8 MW 228 Nat Hist

04272 Lect-Disc 8-10 Tu 108 Nat Hist

**GEOG 434 Theoretical Petrology.**

PREREQUISITE: CONSENT OF INSTRUCTOR.

1 UNIT.

04272 Lect ARR

**GEOG 450 Principles of Engineering Geology.**

PREREQUISITE: GEOL. 250 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.

1 UNIT.

THREE OR FOUR DAY FIELD TRIP IS INTEGRAL PART OF COURSE, APPROXIMATE COST: \$70. FIELD TRIP IS STRONGLY RECOMMENDED.

FOUR DAY REQUIRED FIELD TRIP.

04273 Lect C 10-12 Tu,Th 316 Nat Hist Nieto

04274 Lect ARR

**GEOG 461 Mineralogy of Clays.**

SAME AS CER. E. 461.

PREREQUISITE: GEOL. 336 OR EQUIVALENT; CONSENT OF INSTRUCTOR.

1 UNIT.

04274 Lect ARR Eberl

**GEOG 477 Recent Sedimentary Environments.**

PREREQUISITE: GEOL. 437 OR CONSENT OF INSTRUCTOR.

1 UNIT.

04275 Lect F 2 MW 134 Nat Hist Klein

**GEOG 480 Mathematical Methods in Geology.**

PREREQUISITE: MATH. 135 AND 245, OR EQUIVALENT.

1 UNIT.

04276 Lect 830-10 Tu,Th 228 Nat Hist Palcauskas

**GEOG 493 Advanced Studies in Geology.**

1/4 TO 2 UNITS.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

WORK MAY BE TAKEN IN THE FOLLOWING FIELDS: CLAY MINERALOGY.

ENGINEERING GEOLOGY.

GEOMORPHOLOGY AND GLACIAL GEOLOGY.

GENERAL GEOLOGY.

GROUND-WATER GEOLOGY.

MICROPALAEONTOLOGY.

MINERAL DEPOSITS.

MINERALOGY AND CRYSTALLOGRAPHY.

PALEONTOLOGY.

PEDESTRIAN GEOLOGY.

SEDIMENTOLOGY.

STRATIGRAPHY.

OCEANOGRAPHY.

SUBMARINE GEOLOGY.

STRUCTURAL GEOLOGY AND GEOTECTONICS.

MATHEMATICAL GEOLOGY.

SEDIMENTARY PETROLOGY.

PETROLEUM GEOLOGY.

COAL GEOLOGY.

ISOTOPE GEOLOGY AND GEOCRONOLOGY.

ELECTRON BEAM ANALYSIS.

MICROPROBE ANALYSIS (1 UNIT).

VULCANOLOGY.

ENVIRONMENTAL GEOLOGY.

PLANETOLOGY.

Conf A ARR

Ind Study

**GEOG 499 Thesis Research.**

0 TO 4 UNITS.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

Conf ARR

Ind Study



04185	Conf	A	ARR	10-1115	MW	159 Davenport	Alexander
04186	Lect	B	ARR				Burt
04187	Lect-Disc	C	ARR				Fellmann
04188	Conf	D	ARR				Getis
04189	Conf	E	ARR				Changnon
04190	Conf	F	ARR				Rosple
04191	Conf	G	ARR				Hewings
04192	Conf	H	ARR				Shumlin
04193	Conf	I	ARR				Thompson
04194	Conf	J	ARR				Lowry
04195	Conf	K	ARR				Johnson
04196	Conf	L	ARR				Jaite
04197	Conf	M	ARR				Rosman
04198	Conf	N	ARR				Wendland
04199	Lect-Disc	O	ARR				Brown
04200	Conf	P	ARR	9-12	M	323 Davenport	Thorn
04201	Conf	Q	ARR				Burt
04202	Conf	R	ARR				Staff
04203	Conf	S	ARR				Staff
04204	Conf	T	ARR				Staff
04205	Conf	U	ARR				Staff

**GEOL 499. Thesis Research.**  
O TO 4 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
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## GEOL 300

**DEPARTMENT OFFICE 249 NAT HIST**  
ESTIMATED FIELD TRIP COSTS ARE TO BE PAID IN ADVANCE TO THE DEPARTMENT OF GEOLOGY. SUBSISTENCE EXPENSES ON FIELD TRIPS ARE A STUDENT RESPONSIBILITY.

## GEOL 101 An Introduction to the Study of the Earth.

04207	Lect-Disc	E	W	228 Nat Hist	H. Johnson
04208	Lect-Disc	F	W	251 Nat Hist	
04209	Lect-Disc	G	W	251 Nat Hist	
04210	Lect-Disc	H	W	251 Nat Hist	
04211	Lect-Disc	I	W	251 Nat Hist	
04212	Lect-Disc	J	W	251 Nat Hist	
04213	Lect-Disc	K	W	251 Nat Hist	
04214	Lect-Disc	L	W	251 Nat Hist	
04215	Lect-Disc	M	W	251 Nat Hist	
04216	Lect-Disc	N	W	251 Nat Hist	
04217	Lect-Disc	O	W	251 Nat Hist	

**GEOL 102 History of the Earth.**  
STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH GEOL. 102 AND 103.  
A FIELD TRIP IS AN IMPORTANT PART OF THIS COURSE AND A ONE-DAY FIELD TRIP MAY BE REQUIRED.  
STUDENTS MUST ENROLL IN LECTURE AND A LAB-DISC SECTION.

04218	Lect	C	10	MWF	206 Harker	Langenheim
04219	Lect-Disc	1	8-10	Tu	241 Nat Hist	
04220	Lect-Disc	2	10-12	Tu	241 Nat Hist	
04221	Lect-Disc	3	1-3	Tu	241 Nat Hist	
04222	Lect-Disc	4	3-5	Tu	241 Nat Hist	
04223	Lect-Disc	5	1-3	F	241 Nat Hist	

**GEOL 104 Geology and Society.**  
PREREQUISITE: GEOL. 101, 102 OR 107.  
STUDENTS MAY NOT RECEIVE CREDIT FOR GEOL. 104, AND GEOL./ L.A.S.  
143  
143

**GEOL 107 General Geology I.**  
FIELD TRIP REQUIRED FOR GEOLOGY CONCENTRATORS. RECOMMENDED FOR OTHERS  
INTENDED FOR SCIENCE AND SCIENCE-ORIENTED STUDENTS  
STUDENTS MUST REGISTER IN LECTURE AND A LAB-DISC SECTION.

04225	Lect	D	11	MWF	140 Burrill	Henderson/
04226	Lect-Disc	1	8-10	Th	241 Nat Hist	Knaptrick
04227	Lect-Disc	2	10-12	Th	241 Nat Hist	
04228	Lect-Disc	3	1-3	Th	241 Nat Hist	
04229	Lect-Disc	4	3-5	Th	241 Nat Hist	
04230	Lect-Disc	5	1-3	W	241 Nat Hist	

**GEOL 310 Field and Laboratory Procedures in Sedimentology.**  
COURSE MUST BE TAKEN CONCURRENTLY WITH GEOL. 309.  
PREREQUISITE: GEOL. 108 OR CONSENT OF INSTRUCTOR.  
1 HOUR OR 1/4 UNIT.

04250	Lab	1	3-5	Tu	134 Nat Hist	Klein
04251	Lab	2	3-5	W	134 Nat Hist	Klein

**GEOL 311 Structural Geology.**  
PREREQUISITE: GEOL. 108 OR CONSENT OF INSTRUCTOR.  
4 HOURS OR 1 UNIT.

04252	Lect	C	10	MWF	147 Nat Hist
04253	Lab	1	3-5	MW	205 Nat Hist
04254	Lab	2	1-3	TuTh	205 Nat Hist
04255	Lab	3	3-5	TuTh	205 Nat Hist

**GEOL 315 Advanced Field Methods.**  
PREPARATION OF A REPORT.  
PREREQUISITE: GEOL. 317.  
5 TO 8 HOURS, OR 1/2 TO 2 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
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**GEOL 320 Introduction to Paleontology.**  
PREREQUISITE: GEOL. 102 OR 108, EEE, 320, OR CONSENT OF INSTRUCTOR.  
STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH GEOL. 320 AND 222.  
MAY BE REPEATED.  
4 HOURS OR 1 UNIT.

04257	Lect	B	9	- MWF	147 Nat Hist
04258	Lab	1	8-10	Th	120 Nat Hist
04259	Lab	2	10-12	Th	120 Nat Hist
04260	Lab	3	1-3	Th	120 Nat Hist

**GEOL 324 Late Cenozoic Geology.**  
SAME AS ANTH. 324.  
PREREQUISITE: GEOL. 108 OR CONSENT OF INSTRUCTOR.  
4 HOURS OR 1 UNIT.  
INTENDED FOR STUDENTS NOT MAJORING IN GEOLOGY.  
ONE DAY FIELD TRIP MAY BE REQUIRED.

04261	Lect	E	1	MWF	229 Nat Hist	Mann
04262	Lect	M	8	TuTh	147 Nat Hist	Henderson
04263	Lab	1	1-3	TuTh	216 Nat Hist	
04264	Lab	2	3-5	TuTh	216 Nat Hist	
04265	Lab	3	1-3	MW	216 Nat Hist	

**GEOL 360 Chemistry of the Earth.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
4 HOURS OR 1 UNIT.

04266	Lect	D	11	MWF	229 Nat Hist	T. Anderson & Graf
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**GEOL 397 Special Topics in Geology.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
10 TO 4 HOURS, OR 1/4 TO 1 UNIT.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
SECTION 120: PALYNOLOGY 4 HOURS OR 1 UNIT.

04268	Lect-Disc	120	1-3	Tu	229 Nat Hist	Ind Study
	Lab-Disc		3-5	Tu	229 Nat Hist	King

**GEOL 403 Physical Systems in Landform Analysis.**  
SAME AS GEOL. 403.  
PREREQUISITE: GEOL. 303 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.  
1 UNIT.

04269	Lect-Disc	3-5	M	215 Davenport	Alexander
		3	Th	215 Davenport	

**GEOL 415 Regional Field Geology.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
1 UNIT.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
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## GERMAN

### GERMAN LANGUAGES AND LITERATURES

**DEPARTMENT OFFICE 3072 FOR LANG**  
STUDENTS IN ELEMENTARY AND INTERMEDIATE LANGUAGE COURSES MAY NOT ORDINARILY REGISTER FOR CREDIT IN MORE THAN ONE COURSE AT THE SAME SEMESTER LEVEL (E.G., 104 OR 114 OR 124). APPROVAL TO DO SO MUST BE OBTAINED FROM THE DEPARTMENT.

### GER 101 Elementary Course, I.

STUDENTS REGISTER FOR ONE LECTURE, ONE LECTURE DISCUSSION AND FOR ONE LAB ON TUESDAYS (O, Y, OR Z).  
SECTIONS B1, B2, C1, D1, X1, AND E1 ARE DESIGNED FOR STUDENTS WITH NO PREVIOUS GERMAN.

04279	Lect-Disc	N	11	Tu	114 D K H
04280	Lect-Disc	A	8	MWTh	G36 For Lang
04281	Lect-Disc	B1	9	MWTh	212 Davenport
04282	Lect-Disc	B2	9	MWTh	204 Harker
04283	Lect-Disc	B3	9	MWTh	159 Davenport
04284	Lect-Disc	C1	10	MWTh	108 Lincoln
04285	Lect-Disc	C2	10	MWTh	204 Harker
04286	Lect-Disc	C3	10	MWTh	336 M E Bldg
04287	Lect-Disc	D1	11	MWTh	188 Lincoln
04288	Lect-Disc	D2	11	MWTh	1128 For Lang
04289	Lect-Disc	D3	11	MWTh	Arr
04290	Lect-Disc	X1	12	MWTh	212 Davenport
04291	Lect-Disc	X2	12	MWTh	204 Harker
04292	Lect-Disc	E1	1	MWTh	204 Harker
04293	Lect-Disc	E2	1	MWTh	415 Greg Hall
04294	Lect-Disc	F	2	MWTh	212 Davenport
04295	Lect-Disc	Q	12-1230	Tu	101 Amory
04296	Lect-Disc	Y	330-4	Tu	101 Amory
04297	Lect-Disc	Z	630-7p	Tu	101 Amory

### GER 102 Elementary Course, II.

PREREQUISITE: ONE SEMESTER OF COLLEGE GERMAN OR EQUIVALENT.  
4 HOURS.  
STUDENTS REGISTER FOR ONE LECTURE DISCUSSION AND FOR ONE HALF-HOUR FILM LAB ON TUESDAYS (O, Y, OR Z).

04298	Lect-Disc	B	9	MWTh	188 Lincoln
04299	Lect-Disc	C	10	MWTh	212 Davenport
04300	Lect-Disc	D	11	MWTh	204 Harker
04301	Lect-Disc	X	12	MWTh	188 Lincoln
04302	Lect-Disc	E	1	MWTh	212 Davenport
04303	Lect-Disc	F	2	MWTh	188 Lincoln
04304	Lab	Q	1230-1	Tu	101 Amory
04305	Lab	Y	330-4	Tu	101 Amory
04306	Lab	Z	630-7p	Tu	101 Amory

### GER 103 Intermediate Course, I.

PREREQUISITE: TWO SEMESTERS OF COLLEGE GERMAN OR EQUIVALENT.  
4 HOURS.

04307	Lect-Disc	B1	9	MWTh	G46 For Lang
04308	Lect-Disc	B2	9	MWTh	108 Lincoln
04309	Lect-Disc	C1	10	MWTh	G46 For Lang
04310	Lect-Disc	C2	10	MWTh	188 Lincoln
04311	Lect-Disc	D1	11	MWTh	G36 For Lang
04312	Lect-Disc	D2	11	MWTh	212 Davenport
04313	Lect-Disc	X1	12	MWTh	G46 For Lang
04314	Lect-Disc	X2	12	MWTh	108 Lincoln
04315	Lect-Disc	E1	1	MWTh	108 Lincoln
04316	Lect-Disc	E2	1	MWTh	188 Lincoln
04317	Lect-Disc	F	2	MWTh	108 Lincoln

### GER 104 Intermediate Course, II.

PREREQUISITE: THREE SEMESTERS OF COLLEGE GERMAN OR EQUIVALENT.  
4 HOURS.

04318	Lect-Disc	B	9	MWTh	G36 For Lang
04319	Lect-Disc	C	10	MWTh	G36 For Lang
04320	Lect-Disc	D	11	MWTh	108 Lincoln
04321	Lect-Disc	X	12	MWTh	G36 For Lang
04322	Lect-Disc	E	1	MWTh	G46 For Lang



<b>GER 113</b> Intermediate Speaking, I. PREREQUISITE: TWO SEMESTERS OF COLLEGE GERMAN OR EQUIVALENT. 4 HOURS 04323 Lect-Disc C 10 MTuWTh 1048 For Lang 04324 Lect-Disc E 1 MTuWTh 636 For Lang	<b>GER 114</b> Intermediate Speaking, II. PREREQUISITE: THREE SEMESTERS OF COLLEGE GERMAN OR EQUIVALENT 4 HOURS 04325 Lect-Disc B 9 MTuWTh 1040 For Lang 04326 Lect-Disc N 10 TuTh 1040 For Lang 04327 Lect-Disc P 11 TuTh 1040 For Lang	<b>GER 153</b> Practice in Conversation. PREREQUISITE: TWO SEMESTERS OF COLLEGE GERMAN OR EQUIVALENT 2 HOURS 04328 Lect-Disc N 10 TuTh 1040 For Lang 04327 Lect-Disc P 11 TuTh 1040 For Lang	<b>GER 189</b> Living German-German Living. PREREQUISITE: ELEMENTARY SPEAKING KNOWLEDGE OF GERMAN. CONCURRENT RESIDENCE IN THE GERMAN HOUSE REQUIRED. "MAY BE REPEATED TO A MAXIMUM OF 3 HOURS." 1 HOUR 04328 Conf X ARR	<b>GER 199</b> Undergraduate Open Seminar. "MAY BE REPEATED." 1 TO 5 HOURS FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS MUST CONTACT THE DEPARTMENT OFFICE. SECTION Y: GERMAN CHOR. 1 HOUR. Conf X ARR 04330 Pract Y ARR	<b>GER 200</b> German Literature in Translation. SAME AS C. LIT. 22. NO KNOWLEDGE OF GERMAN REQUIRED. "MAY BE REPEATED AS TOPIC VARIES." 3 HOURS SECTION C: GERMAN-SPEAKING EUROPE 04331 Lect-Disc C 10 MWF 1128 For Lang Schoops	<b>GER 211</b> Conversation and Writing, I. PREREQUISITE: GER. 104 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR. 3 HOURS 04332 Lect-Disc D1 11 MTuWTh 648 For Lang Phillips 04333 Lect-Disc D2 11 MTuWTh 648 For Lang McGinty 04334 Lect-Disc F1 2 MTuWTh 636 For Lang Rauch 04335 Lect-Disc F2 2 MTuWTh 648 For Lang	<b>GER 212</b> Conversation and Writing, II. PREREQUISITE: GER. 211 OR EQUIVALENT OR CONSENT OF INSTRUCTOR. 3 HOURS 04336 Lect-Disc F 2 MTuWTh 1048 For Lang Kalite	<b>GER 231</b> Introduction to German Literature, I. PREREQUISITE: TWO YEARS OF COLLEGE GERMAN OR EQUIVALENT. 3 HOURS 04337 Lect-Disc C 10 MWF 1040 For Lang Lorbe 04338 Lect-Disc E 1 MWF 1048 For Lang Schoops	<b>GER 232</b> Introduction to German Literature, II. PREREQUISITE: GER. 231 OR EQUIVALENT. 3 HOURS 04339 Lect-Disc D 11 MWF 1136 For Lang Mitchell	<b>GER 270</b> Parateaching. SAME AS FR., LAT., RUSS. AND SPAN. 270 PREREQUISITE: ENROLLMENT IN A FOREIGN LANGUAGE TEACHING CURRICULUM OR CONSENT OF AN ADVISOR IN A FOREIGN LANGUAGE TEACHING CURRICULUM "MAY BE REPEATED." 2 HOURS 04340 Lect-Disc X 12 W 1024 For Lang Shinn	<b>GER 293</b> Honors Senior Thesis. PREREQUISITE: SENIOR STANDING, CONSENT OF INSTRUCTOR. "MAY BE REPEATED." 2 TO 4 HOURS FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS MUST CONTACT THE DEPARTMENT OFFICE. Conf X ARR	<b>GER 460</b> Seminar in Older German Literature. PREREQUISITE: GER. 410. "MAY BE REPEATED AS TOPICS VARY." 1 UNIT. 04361 Lect-Disc F 2,430 W 1040 For Lang Marchand	<b>GER 461</b> Seminar in Modern German Literature. SAME AS C. LIT. 482. PREREQUISITE: GER. 410. "MAY BE REPEATED AS TOPICS VARY." 1 UNIT. SECTION H: THE RISE OF LITERATURE: RECENT SOCIOLOGICAL AND SOCIAL-HISTORY APPROACHES. 04362 Lect-Disc H 230-5 Tu 1040 For Lang Halle	<b>GER 480</b> Teaching German in College. 1/2 UNIT 04363 Lect-Disc X ARR Antonen	<b>GER 481</b> Seminar in Linguistics and Psychological Foundations of Language Teaching. SAME AS E. S. L. FR., RUSS. AND SPAN. 481. 1 UNIT. 04364 Lect-Disc T 4-6 Tu 1110 For Lang S. Savignon	<b>GER 493</b> Research in Special Topics. "MAY BE REPEATED FOR A MAXIMUM OF 2 UNITS." 1/4 TO 2 UNITS FOR INDEPENDENT STUDIES REGISTRATION IN THIS COURSE, STUDENTS MUST CONTACT THE DEPARTMENT OFFICE. Conf X ARR	<b>GER 499</b> Thesis Research. 0 TO 4 UNITS. FOR INDEPENDENT STUDIES REGISTRATION IN THIS COURSE, STUDENTS MUST CONTACT THE DEPARTMENT OFFICE. Conf X ARR	<b>GREEK, MODERN--SEE MODERN GREEK</b>	<b>GREEK</b>	<b>DEPARTMENT OFFICE 4072 FOR LANG</b>	<b>GRK 101</b> Elementary Greek. 4 HOURS 04367 Lect-Disc A 1 MWF 1024 For Lang 04367 Lect-Disc A 1 TuTh 1032 For Lang Rinier	<b>GRK 199</b> Undergraduate Open Seminar. "MAY BE REPEATED." 1 TO 5 HOURS. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK. Conf ARR	<b>GRK 200</b> Intermediate Koine Greek. SAME AS RELST. 200. PREREQUISITE: GRK. OR RELST. 112, OR EQUIVALENT. 4 HOURS 04369 Lect-Disc A 2 MF 374 Lincoln 04370 Lect-Disc A 2,340 W 374 Lincoln	<b>GRK 201</b> Second-Year Greek, I. PREREQUISITE: GRK. 102 OR EQUIVALENT. 4 HOURS 04370 Lect-Disc A 9 MTuWTh 1018 For Lang	<b>GRK 292</b> Senior Thesis. OPEN TO CANDIDATES FOR DISTINCTION IN GREEK. PREREQUISITE: SENIOR STANDING. 2 TO 4 HOURS. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK. Conf ARR	<b>HED 110</b> Introduction to Public Health. 3 HOURS. 04384 Lect-Disc 10 MWF 209 Huff Gym Staff	<b>HED 150</b> Health and Modern Life. 3 HOURS 04385 Lect-Disc 9 MWF 209 Huff Gym Staff	<b>HED 181</b> First Aid. 2 HOURS "SECTION A MEETS FIRST 8 WEEKS ONLY." "SECTION R AND S RESERVED FOR ALS ONLY." "SECTION Y RESERVED FOR STUDENTS ENROLLED IN H. ED. 105." 04386 Lect-Disc C 10 MW 146 Amory Staff 04387 Lect-Disc X 11 MW 146 Amory Staff 04388 Lect-Disc X 12 MW 146 Amory Staff 04389 Lect-Disc R 8 MTuWTh 146 Amory Staff 04390 Lect-Disc S 2 TuTh 146 Amory Staff 04391 Lect-Disc M 9 TuTh 146 Amory Staff 04392 Lect-Disc U 10 TuTh 146 Amory Staff 04393 Lect-Disc V 12 TuTh 146 Amory Staff 04394 Lect-Disc Y 830-830p Tu 146 Amory Staff	<b>HED 199</b> Undergraduate Open Seminar. "MAY BE REPEATED." 1 TO 5 HOURS. "SECTION B: WOMEN'S HEALTH CARE. 3 HOURS." 04396 Conf A ARR 04397 Lect-Disc B 11 MWF 151 Amory Shanesey	<b>HED 200</b> Mental Health. 2 HOURS. THIS COURSE WILL BE TAUGHT BY A PSYCHIATRIST. 04398 Lect-Disc C 2 TuTh 242 Bevier Shubing 04399 Lect-Disc D 11 MW 144 Bevier Young	<b>HED 206</b> Human Sexuality. 2 HOURS. "SECTION A RESERVED FOR ALS STUDENTS ONLY." "SECTION E1 RESERVED FOR ALS STUDENTS ONLY AND MEETS FIRST 8 WEEKS OF THE SEMESTER." "SECTIONS OZ, RR, AND ZZ RESERVED FOR STUDENTS LIVING IN RESIDENCE HALLS." 04400 Lect-Disc A 9 MW 207 Huff Gym Staff 04400 Lect-Disc B 10 MW 207 Huff Gym Staff 04401 Lect-Disc C 9 TuTh 152 Amory Staff 04402 Lect-Disc D 10 TuTh 152 Amory Staff 04403 Lect-Disc E 11 MTuWTh 152 Amory Staff 04404 Lect-Disc F 11 TuTh 207 Huff Gym Staff 04405 Lect-Disc G 630-830p Tu FARR 04406 Lect-Disc H 630-830p Tu FARR 04407 Lect-Disc I 630-830p Tu FARR 04408 Lect-Disc J 630-830p Tu FARR 04409 Lect-Disc K 630-830p Tu FARR 04410 Lect-Disc L 630-830p Tu FARR 04411 Lect-Disc M 630-830p Tu FARR 04412 Lect-Disc N 630-830p Tu FARR 04413 Lect-Disc O 630-830p Tu FARR 04414 Lect-Disc P 630-830p Tu FARR 04415 Lect-Disc Q 630-830p Tu FARR 04416 Lect-Disc R 630-830p Tu FARR 04417 Lect-Disc S 630-830p Tu FARR 04418 Lect-Disc T 630-830p Tu FARR 04419 Lect-Disc U 630-830p Tu FARR 04420 Lect-Disc V 630-830p Tu FARR 04421 Lect-Disc W 630-830p Tu FARR 04422 Lect-Disc X 630-830p Tu FARR 04423 Lect-Disc Y 630-830p Tu FARR 04424 Lect-Disc Z 630-830p Tu FARR	<b>HED 233</b> Observation and Participation in School Health and Safety Education. PREREQUISITE: HEALTH EDUCATION 150 AND SOPHOMORE STANDING. 3 HOURS 04420 Lect-Disc ARR Staff	<b>HED 236</b> Tomorrow's Environment. SAME AS ENVST. 236. PREREQUISITE: ONE COURSE IN THE LIFE SCIENCES AND ONE COURSE IN THE SOCIAL SCIENCES, OR CONSENT OF INSTRUCTOR. 3 HOURS. 04421 Lect-Disc 2 MWF 213 Greg Hall Jacob
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**GER 299 Study Abroad.**  
PREREQUISITE: GER 211 OR EQUIVALENT; 3.75 OVERALL AVERAGE; 4.0 IN GERMAN COURSES.  
\*MAY BE REPEATED TO A MAXIMUM OF 34 HOURS  
\*0 TO 17 HOURS  
STUDENTS MUST REGISTER FOR ALL SECTIONS EACH SEMESTER

04342	Lect-Disc	A	ARR		
04343	Lect-Disc	B	ARR		
04344	Lect-Disc	C	ARR		
04345	Lect-Disc	D	ARR		

**GER 301 Advanced Conversation, Composition, and Syntax.**  
PREREQUISITE: GER 211 AND 212, OR EQUIVALENT.  
3 HOURS OR 1/2 UNIT.

04346	Lect-Disc	F1	2	MTuWTh	1136 For Lang
04347	Lect-Disc	F2	2	MTuWTh	1024 For Lang

**GER 312 German Literature 1450-1770.**  
PREREQUISITE: GER 232 OR EQUIVALENT.  
3 HOURS OR 3/4 UNIT.

04348	Lect-Disc	R	1-230	TuTh	1040 For Lang
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**GER 320 History of German Civilization.**  
PREREQUISITE: GER 232 OR EQUIVALENT.  
4 HOURS OR 3/4 UNIT.

04349	Lect-Disc	B	9	WWF	1136 For Lang
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**GER 331 The German Novelle.**  
PREREQUISITE: GER 232 OR EQUIVALENT.  
3 HOURS OR 3/4 UNIT.

04350	Lect-Disc	E	1	WWF	1040 For Lang
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**GER 365 Structure of the German Language, I.**  
PREREQUISITE: THREE YEARS OF COLLEGE GERMAN, OR EQUIVALENT.  
3 HOURS OR 3/4 UNIT.

04351	Lect-Disc	C	10	WWF	1136 For Lang
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**GER 382 Computer-Based Foreign Language Teaching.**  
SAME AS HUMAN, CLCIV, ESL, FR, SLAV, AND SPAN 382.  
PREREQUISITE: TWO YEARS COLLEGE LANGUAGE OR EQUIVALENT, AND LING 381.  
PREREQUISITE: TWO YEARS COLLEGE LANGUAGE OR EQUIVALENT, AND LING 381.  
CONSENT OF INSTRUCTOR.  
4 HOURS OR 1 UNIT.

04352	Lect-Disc	11	WWF	G23 For Lang	Hart
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**GER 396 Special Topics in German Studies.**  
PREREQUISITE: THREE YEARS OF COLLEGE GERMAN OR EQUIVALENT.  
\*MAY BE REPEATED AS TOPICS VARY TO A MAXIMUM OF 9 HOURS OR 2 1/4 UNITS.  
SECTION D: DEUTSCHE STILISTIK

04353	Lect-Disc	D	11	WWF	1040 For Lang
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**GER 400 Beginning German For Graduate Students.**  
4 HOURS

04354	Lect-Disc	A	8	MTuWTh	G46 For Lang
04355	Lect-Disc	X	12	MTuWTh	113 Greg Hall

**GER 401 Readings in German For Graduate Students.**  
PREREQUISITE: GER 400 OR EQUIVALENT.  
4 HOURS

04356	Lect-Disc	X	12	WWF	1136 For Lang
04357	Lect-Disc	X	12	WWF	1136 For Lang

**GER 410 Introduction to Graduate Study.**  
1 UNIT

04358	Lect-Disc	S	230-5	Th	1040 For Lang
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**GER 420 History of the German Language.**  
PREREQUISITE: GER 365 OR EQUIVALENT  
1 UNIT

04359	Lect-Disc	E	1	WWF	429 Library
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**GER 442 Nineteenth Century German Realism.**  
PREREQUISITE: TWO 300-LEVEL COURSES IN GERMAN LITERATURE, OR EQUIVALENT  
1 UNIT.

04360	Lect-Disc	N	10-1130	TuTh	1136 For Lang
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**GER 443**  
PREREQUISITE: H. ED. 105.  
4 HOURS.  
04363 Lab-Disc ARR Swinford

**GRK 298 Senior Survey.**  
PREREQUISITE: SENIOR STANDING.  
2 OR 4 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

04370	Lect-Disc	A	9	WWF	411 Library
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**GRK 301 Third-Year Greek, I.**  
PREREQUISITE: GREEK 202.  
3 HOURS OR 1/2 UNIT.

04373	Lect-Disc	A	9	WWF	411 Library
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**GRK 310 Introduction to Indo-European Linguistics.**  
SAME AS LAT 310 AND LING 309.  
PREREQUISITE: FULFILLMENT OF THE LANGUAGE REQUIREMENT OF THE COLLEGE OF LIBERAL ARTS AND SCIENCES.  
4 HOURS OR 1 UNIT.

04374	Lect-Disc	1030-12	TuTh	311 Davenport	Zgata
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**GRK 311 Greek Prose Composition.**  
PREREQUISITE: GRK 201 OR EQUIVALENT.  
2 HOURS OR 1/2 UNIT.

04375	Lect-Disc	A	12-2	F	1018 For Lang
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**GRK 391 Readings in Greek Literature.**  
PREREQUISITE: GREEK 301 OR EQUIVALENT.  
\*MAY BE REPEATED FOR CREDIT.  
\*3 HOURS, OR 3/4 OR 1 UNIT.  
TOPIC: HERODOTUS.

04376	Lect-Disc	A	10	WWF	411 Library
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**GRK 419 Proseminar (Poetry).**  
PREREQUISITE: GRK 391 OR EQUIVALENT.  
\*MAY BE REPEATED AS TOPIC VARIES.  
\*1 UNIT  
TOPIC: HOMER

04377	Lect-Disc	A	9-1030	TuTh	411 Library
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**GRK 493 Independent Reading.**  
PREREQUISITE: CONSENT OF STUDENT'S ADVISOR AND OF INSTRUCTOR.  
\*MAY BE REPEATED.  
\*1/4 TO 2 UNITS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

04379	Lect-Disc	A	2-330	TuTh	411 Library
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**GRK 495 Introduction to Classical Studies.**  
SAME AS LAT 495  
PREREQUISITE: GRADUATE STANDING IN CLASSICS.  
1 UNIT

04379	Lect-Disc	A	2-330	TuTh	411 Library
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**GRK 499 Thesis Research.**  
0 TO 4 UNITS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

04381	Lect-Disc	3	Th	136 Amory	O'Reilly
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## HEALTH EDUCATION

### DEPARTMENT OFFICE 121 HUFF GYM

**H ED 100 Professional Seminar.**  
0 CREDIT  
OFFERED FOR S/U GRADE ONLY.

04381	Lect-Disc	3	Th	136 Amory	O'Reilly
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**H ED 105 Health Advocate, I.**  
0 CREDIT.  
04382 Lect-Disc 2 TuTh 148 Amory Swinford

**H ED 106 Health Advocate, II.**  
PREREQUISITE: H. ED. 105.  
4 HOURS.  
04383 Lab-Disc ARR Swinford

**H ED 250 Special Problems.**  
PREREQUISITE: JUNIOR OR SENIOR STANDING; MINIMUM GRADE POINT AVERAGE OF 3.5; CONSENT OF FACULTY ADVISOR AND INSTRUCTOR.  
\*MAY BE REPEATED FOR A TOTAL OF 4 OR 6 HOURS OF CREDIT.  
\*2 OR 3 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

04420	Lect-Disc	ARR	Conf	Ind Study
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**H ED 260 Honors Seminar.**  
SAME AS P. E. 260 AND LEIST 260  
PREREQUISITE: JAMES SCHOLAR STANDING OR GRADE-POINT AVERAGE OF 4.0.  
\*MAY BE REPEATED FOR A MAXIMUM OF 6 HOURS CREDIT.  
\*2 HOURS.  
SECTION 8A: INTERNATIONAL PERSPECTIVES; FOCUS ON H.ED., P.E. AND LEIST.

04423	Lect-Disc	8A	7-9p	W	140 Com West
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**H ED 283 Concepts of Disease Prevention.**  
PREREQUISITE: H. ED. 110 AND 150.  
2 HOURS  
SECTION A MEETS FIRST 8 WEEKS ONLY.

04424	Lect-Disc	A	2-4	WW	152 Amory
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**H ED 285 Sex Education For Teachers.**  
PREREQUISITE: JUNIOR STANDING.  
4 HOURS.

04425	Lect-Disc	2-4	WW	250 Amory	Duff
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**H ED 288 The Secondary School Health Education Program.**  
PREREQUISITE: H. ED. 110 OR CONSENT OF INSTRUCTOR.  
4 HOURS.

04426	Lect-Disc	10-12	WW	143 Amory	Hosley
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**H ED 289 Community Health Education Internship.**  
PREREQUISITE: SENIOR STANDING AND CONSENT OF INSTRUCTOR.  
8 HOURS  
COURSE MEETS LAST EIGHT WEEKS OF THE SEMESTER.

04427	Lect-Disc	10	M	151 Amory	McGina
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**H ED 374 General Epidemiology.**  
SAME AS MED S, V.P., AND ENVST 374.  
PREREQUISITE: MCBIO. 326, V.P. 332, OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.  
4 HOURS OR 1 UNIT.

04428	Lect-Disc	8-10	WW	151 Amory	Stone/mney
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**H ED 389 Research and Evaluation in Health Education.**  
2 HOURS, OR 1/2 OR 1 UNIT.

04429	Lect-Disc	4-8	M	207 Huff Gym	Creswell
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**H ED 390 Public Health Education.**  
PREREQUISITE: SENIOR OR GRADUATE STANDING IN HEALTH EDUCATION OR CONSENT OF INSTRUCTOR.  
3 HOURS OR 1/2 UNIT.

04430	Lect-Disc	9-11	Tu	333 Amory	McGina
		10	Th	433 Amory	McGina

**H ED 391 Health Data Analysis.**  
PREREQUISITE: MATH. 161, OR EDPYS. 390, OR EQUIVALENT  
2 HOURS OR 1/2 UNIT.

04431	Lect-Disc	3-5	Tu	151 Amory	O'Rourke
		3	Th	151 Amory	O'Rourke

**H ED 392 Health and Safety Education in the Elementary School.**  
PREREQUISITE: JUNIOR STANDING  
3 HOURS OR 1/2 UNIT

04432	Lect-Disc	3-5	W	209 Huff Gym	Self
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**H ED 393 Drug Abuse Education.**  
PREREQUISITE: SIX HOURS OF HEALTH EDUCATION OR CONSENT OF INSTRUCTOR  
2 HOURS OR 1/2 UNIT.

04433	Lect-Disc	3-5	Th	432 Amory	Self
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**H ED 394 Special Topics.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
\*MAY BE REPEATED TO A MAXIMUM OF 8 HOURS OR 2 UNITS  
\*2 TO 4 HOURS, OR 1/2 TO 1 UNIT.  
SECTION A: SECONDARY SCHOOL HEALTH EDUCATION PROGRAM

04434	Lect-Disc	10-12	WW	174 Com West	Self
04435	Lect-Disc	10-12	WW	174 Com West	Self
04436	Lect-Disc	10-12	WW	174 Com West	Self



**H ED 400 Scientific Foundations of Health Education.**  
PREREQUISITE: UNDERGRADUATE COURSES BEYOND THE ELEMENTARY LEVEL IN THE BIOLOGICAL AND PHYSICAL SCIENCES AND IN HEALTH EDUCATION 1/2 OR 1 UNIT  
04436 Lect-Disc 3-5 Tu 362 Armory Robinson

**H ED 489 Community Health Education Internship.**  
PREREQUISITE: H ED 303, 374, 390, 391 AND 403 AND GRADUATE STANDING IN COMMUNITY HEALTH 2 UNITS  
04437 Conf ARR MacRina

**H ED 490 Seminar.**

PREREQUISITE: H ED 495 OR MASTER'S THESIS.  
\*MAY BE REPEATED TO A MAXIMUM OF 1 UNIT  
1/2 UNIT

04438 Conf 9-11 Th 429 Armory Mortimer

**H ED 493 Special Projects.**

PREREQUISITE: EDPSY 390, P. E. 495, AND H. ED. 400 OR EQUIVALENTS.  
\*MAY BE REPEATED TO A MAXIMUM OF 2 UNITS  
1/2 TO 2 UNITS

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
ARR Conf Ind Study

**H ED 494 Special Topics in Health Education.**

PREREQUISITE: TO BE DETERMINED FOR EACH TOPIC.  
2 OR 1 UNIT

SECTION A: HEALTH ADMINISTRATION.

04440 Lect-Disc A 7-9p W 207 Huff Gym Staff

**H ED 499 Thesis Research.**

PREREQUISITE: H ED 495

0 TO 4 UNITS.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
ARR Conf Ind Study

## HEBREW, MODERN—SEE MODERN HEBREW

## HEBREW

### DEPARTMENT OFFICE 4088 FOR LANG

**HEBR 210 Biblical Prose.**

SAME AS RELST. 210

PREREQUISITE: HEBR/RELST. 205 AND 206.  
4 HOURS.

04442 Lect-Disc ARR Petersen

## HINDI

### DEPARTMENT OFFICE 4088 FOR LANG

**HINDI 201 Elementary Hindi/Urdu, I.**

5 HOURS

OPEN TO FRESHMEN

04443 Lect-Disc 12 MTuWThF 1134 For Lang Staff

**HINDI 303 Intermediate Hindi, I.**

PREREQUISITE: HINDI 202 OR EQUIVALENT

5 HOURS OR 1 UNIT.

04444 Lect-Disc 1 MTuWThF 313 Davenport Staff

**HINDI 305 Advanced Hindi, I.**

PREREQUISITE: HINDI 304 OR CONSENT OF INSTRUCTOR

5 HOURS OR 1 UNIT

04445 Lect-Disc ARR Staff

04479	Disc	Q	12	TuTh	305 Greg Hall
04480	Lect	I	9	TuTh	Theat Lincoln
04481	Lect	R	1	TuTh	111 Greg Hall
04482	Lect	H	9	TuTh	Theat Lincoln
04483	Lect	L	8	TuTh	307 Greg Hall
04484	Lect	M	9	TuTh	Theat Lincoln
04485	Lect	N	10	TuTh	313 Greg Hall
04486	Lect	O	11	TuTh	Theat Lincoln
04487	Lect	P	11	TuTh	307 Greg Hall
04488	Lect	Q	11	TuTh	Theat Lincoln
04489	Lect	R	11	TuTh	313 Greg Hall
04490	Lect	S	11	TuTh	Theat Lincoln

**HIST 152 History of the United States, 1877 to the Present.**  
\*CREDIT IS NOT GIVEN FOR BOTH HIST. 152 AND 262.  
\*4 HOURS.

04491 Disc A 8 WF 307 Greg Hall

04492 Disc C 10 TuTh Theat Lincoln

04493 Disc C1 10 WF 331 Greg Hall

04494 Disc C2 10 WF 108 Lincoln

04495 Disc D 11 WF 16 Education

04496 Disc D1 11 WF 4 Greg Hall

04497 Disc D2 11 WF 111 Greg Hall

04498 Disc X 12 WF 331 Greg Hall

04499 Disc Q 12 TuTh 313 Greg Hall

04500 Disc Q1 12 TuTh 4 Greg Hall

04501 Disc Q2 12 TuTh Theat Lincoln

04502 Disc Q3 12 TuTh 243 Armory

04503 Disc R 11 TuTh Theat Lincoln

04504 Disc S 2 TuTh Theat Lincoln

04505 Disc S1 2 TuTh Theat Lincoln

04506 Disc S2 2 TuTh Theat Lincoln

04507 Disc T 3 TuTh Theat Lincoln

04508 Disc T1 11 TuTh Theat Lincoln

04509 Lect 10 MW 305 Greg Hall

04510 Lect 2 MW 388 Lincoln

04511 Lect 2 M 331 Greg Hall

04512 Lect 11 MW 304 Greg Hall

04513 Lect 11 Jannings

04514 Lect 11 Jannings

04515 Lect 11 Jannings

04516 Lect 11 Jannings

04517 Lect 11 Jannings

04518 Lect 11 Jannings

04519 Lect 11 Jannings

04520 Lect 11 Jannings

04521 Lect 11 Jannings

04522 Lect 11 Jannings

04523 Lect 11 Jannings

04524 Lect 11 Jannings

04525 Lect 11 Jannings

04526 Lect 11 Jannings

04527 Lect 11 Jannings

04528 Lect 11 Jannings

04529 Lect 11 Jannings

04530 Lect 11 Jannings

04531 Lect 11 Jannings

04532 Lect 11 Jannings

04533 Lect 11 Jannings

04534 Lect 11 Jannings

04535 Lect 11 Jannings

04536 Lect 11 Jannings

04537 Lect 11 Jannings

04538 Lect 11 Jannings

04539 Lect 11 Jannings

04540 Lect 11 Jannings

04541 Lect 11 Jannings

04542 Lect 11 Jannings

04543 Lect 11 Jannings

04544 Lect 11 Jannings

04545 Lect 11 Jannings

**HIST 260 Colonial Beginnings and Early United States History to 1815.**

\*STUDENTS ARE NOT GIVEN CREDIT FOR BOTH HIST. 151 AND 260  
\*3 HOURS  
04528 Lect 9 MWF 307 Greg Hall Mc Colley

**HIST 261 The United States in the Nineteenth Century.**

\*STUDENTS WHO RECEIVE CREDIT FOR HIST. 261 MAY NOT RECEIVE CREDIT FOR HIST. 161  
\*3 HOURS  
04529 Lect 2 MWF 319 Greg Hall Johannsen

**HIST 265 Europe and the Romantic Revolution, 1770-1850.**

PREREQUISITE: SOPHOMORE STANDING OR CONSENT OF INSTRUCTOR  
\*3 HOURS  
04530 Lect 2 MWF 305 Greg Hall Nichols

**HIST 273 The History of American Women: Colonial Period to the Present.**

3 HOURS.  
04531 Lect 9 MWF 223 Greg Hall M. L. Spence

**HIST 281 War, Military Institutions, and Society to 1815.**

3 HOURS.  
04532 Lect 10 MWF 319 Greg Hall Lynn

**HIST 290 Individual Study.**

PREREQUISITE: HISTORY CONCENTRATORS WITH SENIOR STANDING AND 4.5 GRADE POINT AVERAGE; WRITTEN CONSENT OF SUPERVISING PROFESSOR AND THE HONORS ADVISOR.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE AND THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
ARR Conf Ind Study

**HIST 293 Honors Senior Thesis.**

PREREQUISITE: HISTORY CONCENTRATOR WITH SENIOR STANDING AND 4.25 GRADE POINT AVERAGE; WRITTEN CONSENT OF SUPERVISING PROFESSOR AND HONORS ADVISOR.

\*MAY BE TAKEN BY HONORS STUDENTS IN PARTIAL FULFILLMENT OF \*MAY BE REPEATED FOR A TOTAL OF 6 HOURS.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE AND THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
ARR Conf Ind Study

**HIST 296 Special Topics.**

3 HOURS.  
SECTION A: INDIANS AND THE FRENCH IN NORTH AMERICA.  
SECTION B: SELECTED TOPICS IN EUROPEAN INTELLECTUAL HISTORY  
SECTION C: A SOCIAL HISTORY OF CLASSICAL MUSIC IN U.S. FROM THE GILDED AGE TO LEONARD BERNSTEIN

SECTION D: POPULAR CULTURE AND THE AMERICAN WEST.  
SECTION E: THE HISTORY OF AMERICAN FAMILY COMPARATIVE PERSPECTIVE.  
SECTION F: DEMOCRACY IN AMERICAN HISTORY

04535 Lect A 11 Tu 304 Greg Hall Beling

04536 Lect B 8-10-12 Th 304 Greg Hall Beling

04537 Lect C 8-10-30 TuTh 111 Greg Hall Mc Colley

04538 Lect D 10-30-12 TuTh 111 Greg Hall C. Spence

04539 Lect E 3-4-30 TuTh 304 Greg Hall Burton

04540 Lect F 2 MWF 4 Greg Hall King

04541 Lect G 1 MWF 152 Chemannex Farnham

**HIST 168 Indian Civilization and Society.**

SAME AS ANTH. 168.

4 HOURS.

04509 Lect 10 MW 305 Greg Hall Kling

**HIST 171 History of East Asia, I.**

4 HOURS.

04510 Lect 2 MW 388 Lincoln Crawford

**HIST 173 Islamic History and Civilization in the Near and Middle East to 1700.**

4 HOURS.

04511 Lect 2 M 331 Greg Hall

04512 Lect 11 MW 304 Greg Hall

04513 Lect 11 Jannings

04514 Lect 11 Jannings

04515 Lect 11 Jannings

04516 Lect 11 Jannings

04517 Lect 11 Jannings

04518 Lect 11 Jannings

04519 Lect 11 Jannings



# HISTORY

## DEPARTMENT OFFICE 309 GREG HALL

### HIST 111 Western Civilization From Antiquity to 1680.

4 HOURS.  
\*DISCUSSION G2-RESERVED FOR PRELAW MAJORS.  
\*DISCUSSION & G3-RESERVED FOR JAMES SCHOLARS AND STUDENTS OF VERY HIGH STANDING.

	A	8	WF	243 Armory	Lynn
04446	Disc	1	WF	112 Greg Hall	
04447	Disc	2	WF	136 Burrill	
04448	Disc	2	WF	112 Greg Hall	
04449	Disc	2	WF	433 Armory	
04450	Disc	2	WF	112 Greg Hall	
04451	Disc	2	WF	112 Greg Hall	
04452	Disc	2	WF	112 Greg Hall	
04453	Disc	2	WF	112 Greg Hall	
04454	Disc	2	WF	112 Greg Hall	
04455	Disc	2	WF	112 Greg Hall	
04456	Disc	2	WF	112 Greg Hall	
04457	Disc	2	WF	112 Greg Hall	
04458	Disc	2	WF	112 Greg Hall	

### HIST 131 History of England to 1688.

	A	8	WF	243 Armory	Lynn
04466	Disc	1	WF	112 Greg Hall	
04467	Disc	2	WF	136 Burrill	
04468	Disc	2	WF	112 Greg Hall	
04469	Disc	2	WF	433 Armory	
04470	Disc	2	WF	112 Greg Hall	
04471	Disc	2	WF	112 Greg Hall	
04472	Disc	2	WF	112 Greg Hall	
04473	Disc	2	WF	112 Greg Hall	
04474	Disc	2	WF	112 Greg Hall	
04475	Disc	2	WF	112 Greg Hall	
04476	Disc	2	WF	112 Greg Hall	
04477	Disc	2	WF	112 Greg Hall	
04478	Disc	2	WF	112 Greg Hall	

### HIST 151 History of the United States to 1877.

	A	8	WF	243 Armory	Lynn
04467	Disc	1	WF	112 Greg Hall	
04468	Disc	2	WF	136 Burrill	
04469	Disc	2	WF	112 Greg Hall	
04470	Disc	2	WF	433 Armory	
04471	Disc	2	WF	112 Greg Hall	
04472	Disc	2	WF	112 Greg Hall	
04473	Disc	2	WF	112 Greg Hall	
04474	Disc	2	WF	112 Greg Hall	
04475	Disc	2	WF	112 Greg Hall	
04476	Disc	2	WF	112 Greg Hall	
04477	Disc	2	WF	112 Greg Hall	
04478	Disc	2	WF	112 Greg Hall	

### HIST 175 Latin America From Conquest to Independence.

\*CREDIT MAY NOT BE RECEIVED FOR BOTH HIST. 175 AND 275.  
3 HOURS.

	A	8	WF	243 Armory	McWaters
04512	Lect	10	WF	243 Armory	McWaters

### HIST 199 Undergraduate Open Seminar.

\*MAY BE REPEATED.  
\*1 TO 5 HOURS.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE AND THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
NOTE: REQUESTS FOR ACTIVATION OF THIS COURSE MAY BE MADE BY STUDENTS, OR BY FACULTY, AND SHOULD BE DIRECTED TO THE CHAIRMAN OF THE HISTORY DEPARTMENT PRIOR TO REGISTRATION. STUDENTS MAY NOT REGISTER FOR THIS COURSE WITHOUT MAKING PRIOR ARRANGEMENTS WITH SOME MEMBER OF THE DEPARTMENT WITH THE RANK OF INSTRUCTOR OR ABOVE.

### HIST 204 The Revival of Europe: the High and Later Middle Ages.

	A	8	WF	243 Armory	McWaters
04518	Lect	2-330	TuTh	217 Greg Hall	Queller

### HIST 211 The Contemporary World: Political, Ideological, and International Forces.

	A	8	WF	243 Armory	McWaters
04519	Lect	1030-12	TuTh	100 Greg Hall	Staff

### HIST 213 The Thrid World In Contemporary History.

	A	8	WF	243 Armory	McWaters
04520	Lect	1-230	TuTh	243 Armory	Stewart

### HIST 215 History of North and West Africa.

	A	8	WF	243 Armory	McWaters
04521	Lect	9-1030	TuTh	4 Greg Hall	Stewart

### HIST 219 Survey of Russian History From Early Times to the Present.

	A	8	WF	243 Armory	McWaters
04522	Lect	9	WF	106 Lincoln	Rangel

### HIST 222 Traditional China.

	A	8	WF	243 Armory	McWaters
04523	Lect	3-430	TuTh	307 Greg Hall	Wechsler

### HIST 230 Modern Business History.

	A	8	WF	243 Armory	McWaters
04524	Lect	1030-12	TuTh	4 Greg Hall	Mc Kay

### HIST 237 Contemporary Western Europe.

	A	8	WF	243 Armory	McWaters
04525	Lect	830-10	TuTh	305 Greg Hall	Mc Kay

### HIST 247 Science In Western Civilization, I.

	A	8	WF	243 Armory	McWaters
04526	Lect	10-1130	TuTh	262 Lincoln	Melhado

### HIST 253 Afro-American History to 1877.

	A	8	WF	243 Armory	McWaters
04527	Lect	9-1030	TuTh	313 Greg Hall	Walker

### SECTION K: DISSENT IN THE USSR

SECTION M: EUROPE'S COLONIAL EXPANSION: IMPERIALISM AND THE FORMATION OF NEW SOCIETIES, 1450-1750

	A	8	WF	243 Armory	McWaters
04542	Disc	1-3	M	304 Greg Hall	Arntsen
04543	Disc	1-3	Tu	304 Greg Hall	Buckler
04544	Disc	1-3	Th	446k Greg Hall	Dawn
04545	Disc	1-3	Th	111 Greg Hall	Hitchins
04546	Disc	1-3	Tu	446k Greg Hall	Spence, C.
04547	Disc	1-3	W	446k Greg Hall	Micheli
04548	Disc	1-3	W	446k Greg Hall	Benard
04549	Disc	1-3	W	446k Greg Hall	Uroff
04550	Disc	1-3	W	446k Greg Hall	Hill
04551	Disc	1-3	W	106 Lincoln	Mc Watters
04552	Disc	1-3	Th	446k Greg Hall	Staff

### HIST 308 The Europeanization of the Near East, 1768 to 1914.

	A	8	WF	243 Armory	McWaters
04553	Lect	3 HOURS, OR 1/2 OR 1 UNIT.	9	304 Greg Hall	Dawn

### HIST 311 European History From 1815 to 1871.

PREREQUISITE: ONE YEAR OF COLLEGE HISTORY OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 1/2 OR 1 UNIT.

	A	8	WF	243 Armory	McWaters
04554	Lect	11	WF	305 Greg Hall	Nichols

### HIST 318 European International Affairs, 1815-1914.

PREREQUISITE: ONE YEAR OF COLLEGE HISTORY OR CONSENT OF INSTRUCTOR.  
\*A CRITICAL BIBLIOGRAPHICAL ESSAY ON A MAJOR POINT OF HISTORICAL CONTROVERSY MUST BE WRITTEN BY THE STUDENT FOR 1 UNIT OF CREDIT.  
\*3 HOURS, OR 1/2 OR 1 UNIT.

	A	8	WF	243 Armory	McWaters
04555	Lect	9	WF	313 Greg Hall	Schroeder

### HIST 320 Russia From the Earliest Times to Peter the Great.

PREREQUISITE: ONE YEAR OF COLLEGE HISTORY OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 1/2 OR 1 UNIT.

	A	8	WF	243 Armory	McWaters
04556	Lect	1	WF	305 Greg Hall	Uroff

### HIST 325 Southern Africa: Race and Power.

SAME AS AFST. 325 AND POL. S. 333.  
3 HOURS OR 1 UNIT.

	A	8	WF	243 Armory	McWaters
04557	Lect	2	WF	116 Lincoln	Cumney

### HIST 327 Revolutionary Russia, 1904-1939.

PREREQUISITE: ONE YEAR OF COLLEGE HISTORY OR POLITICAL SCIENCE, OR CONSENT OF INSTRUCTOR.  
\*TERM PAPER REQUIRED FOR 1 UNIT CREDIT.  
\*3 HOURS, OR 1/2 OR 1 UNIT.

	A	8	WF	243 Armory	McWaters
04558	Lect	130-3	TuTh	331 Greg Hall	Fisher

### HIST 329 Southeastern Europe, 1700-1918.

PREREQUISITE: ONE YEAR OF COLLEGE HISTORY OR CONSENT OF INSTRUCTOR.  
3 HOURS OR 1 UNIT.

	A	8	WF	243 Armory	McWaters
04559	Lect	9	WF	446k Greg Hall	Hitchins

### HIST 331 Medieval Economic and Social History.

PREREQUISITE: ONE YEAR OF COLLEGE HISTORY OR CONSENT OF INSTRUCTOR.  
3 HOURS OR 1 UNIT.

	A	8	WF	243 Armory	McWaters
04560	Lect	2	WF	329 Greg Hall	Queller

### HIST 332 Medieval England.

PREREQUISITE: SOPHOMORE STANDING OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 1/2 OR 1 UNIT.

	A	8	WF	243 Armory	McWaters
04561	Lect	10	WF	313 Greg Hall	Hill

### HIST 342 Modern Britain Since 1900.

PREREQUISITE: ONE YEAR OF COLLEGE HISTORY.  
3 HOURS, OR 1/2 OR 1 UNIT.

	A	8	WF	243 Armory	McWaters
04562	Lect	11	WF	313 Greg Hall	Arntsen

### HIST 343 The Turks and the Ottoman Empire, 1100-1566.

PREREQUISITE: ONE YEAR OF COLLEGE HISTORY OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 1/2 OR 1 UNIT.

	A	8	WF	243 Armory	McWaters
04563	Lect	10	WF	4 Greg Hall	Jennings

### HIST 345 Constitutional and Legal History of Medieval England.

PREREQUISITE: SOPHOMORE STANDING OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 1/2 OR 1 UNIT.

	A	8	WF	243 Armory	McWaters
04564	Lect	10	WF	313 Davenport	Visiting Staff



- HIST 350 History of American Immigration to 1890.**  
PREREQUISITE: JUNIOR STANDING  
3 HOURS, OR 1/2 OR 1 UNIT  
04565 Lect 9-11 Tu 304 Greg Hall  
304 Greg Hall  
Belting
- HIST 352 Colonial Beginnings of American Life and Institutions.**  
PREREQUISITE: ONE YEAR OF COLLEGE HISTORY OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 1/2 OR 1 UNIT  
04566 Lect 10 MWF 314 Lincoln  
Preett
- HIST 356 America in the Age of Jackson.**  
PREREQUISITE: ONE YEAR OF COLLEGE HISTORY OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 1/2 OR 1 UNIT  
04587 Lect 11 MWF 106 Lincoln  
Johannsen
- HIST 361 History of the United States, 1909-1932.**  
PREREQUISITE: ONE YEAR OF COLLEGE HISTORY. POLITICAL SCIENCE OR ECONOMICS  
3 HOURS, OR 1/2 OR 1 UNIT  
04568 Lect 1 MWF 313 Greg Hall  
Bates
- HIST 362 History of the United States Since 1932.**  
PREREQUISITE: ONE YEAR OF COLLEGE HISTORY. POLITICAL SCIENCE OR ECONOMICS  
3 HOURS, OR 1/2 OR 1 UNIT  
04589 Lect 1-230 TuTh 223 Greg Hall  
Kueger
- HIST 363 Social History of Industrial America to 1918.**  
PREREQUISITE: ONE YEAR OF COLLEGE HISTORY.  
3 HOURS, OR 1/2 OR 1 UNIT  
04570 Lect 11 MWF 446k Greg Hall  
Jaher
- HIST 365 The History of Illinois to 1900.**  
PREREQUISITE: ONE YEAR OF COLLEGE HISTORY OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 1/2 OR 1 UNIT  
04571 Lect 2-330 TuTh 111 Greg Hall  
Sutton
- HIST 368 The South in American History.**  
3 HOURS, OR 1/2 OR 1 UNIT  
04572 Lect 1-230 TuTh 4 Greg Hall  
Burton
- HIST 369 Constitutional Development of the United States to 1865.**  
PREREQUISITE: ONE YEAR OF COLLEGE HISTORY OR POLITICAL SCIENCE.  
3 HOURS, OR 1/2 OR 1 UNIT  
04573 Lect 3 MWF 305 Greg Hall  
Farnham
- HIST 373 History of American Foreign Relations to 1917.**  
3 HOURS, OR 1/2 OR 1 UNIT  
04574 Lect 11 MWF 307 Greg Hall  
Widmer
- HIST 375 Andean Countries of South America, 1532 to the Present.**  
PREREQUISITE: ONE YEAR OF COLLEGE HISTORY OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 1/2 OR 1 UNIT  
04575 Lect 1030-12 TuTh 313 Greg Hall  
Drake
- HIST 384 The Roman Empire.**  
PREREQUISITE: ONE YEAR OF COLLEGE HISTORY OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 1/2 OR 1 UNIT  
04576 Lect 9 MWF 331 Greg Hall  
Mitchell
- HIST 395 Premodern Japan.**  
3 HOURS, OR 1/2 OR 1 UNIT  
04577 Lect 3-430 TuTh 313 Greg Hall  
Toby
- HIST 398 The Hohenzollern Monarchy, 1526-1792.**  
PREREQUISITE: ONE YEAR OF COLLEGE HISTORY OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 1/2 OR 1 UNIT  
04578 Lect 10-1130 TuTh 305 Greg Hall  
Bernard
- HIST 411 Seminar in Ancient History-Greece.**  
1 UNIT  
TOPIC: ROMAN CITIZENSHIP. PRIVILEGES AND RESPONSIBILITIES.  
04579 Disc 1-3 M 446k Greg Hall  
Mitchell

## HORTICULTURE

## DEPARTMENT OFFICE 124 MUM HALL

- HORT 100 Introduction to Horticulture.**  
PREREQUISITE: CREDIT OR REGISTRATION IN BOT. 100 OR EQUIVALENT.  
3 HOURS  
04593 Lect 3 MWF W109 Turner  
Skinnin
- HORT 110 Plant and Animal Genetics.**  
SAME AS AN S. AGRON. AND D. S. 110  
PREREQUISITE: BIOL. 110 AND 111 OR BOT. 100.  
3 HOURS  
04594 Lab 1 1-3 Tu 136 Vet Med  
Lect 2 2-5 MW 180 Bovier  
04595 Lab 2 2-5 Tu MW N107 Turner  
04596 Lab 3 1-3 Th MW 180 Bovier  
Lect 4 2-5 Tu MW W223 Turner  
04597 Lab 4 2-5 F MW W223 Turner  
Lect 2 2-5 F MW 180 Bovier  
Patterson  
Rasmussen
- HORT 122 Greenhouse Management.**  
3 HOURS  
04598 Lect A 8-10 MW 103 Om Hort  
04599 Lab B 10-12 F 7 Om Hort  
04600 Lab 10-12 F 7 Om Hort  
Stuge
- HORT 190 Home Vegetable Gardening.**  
NO CREDIT FOR HORTICULTURE MAJORS. ALL OTHER STUDENTS MAY RECEIVE CREDIT FOR EITHER HORT. 190 OR 242, BUT NOT FOR BOTH.  
3 HOURS  
04601 Lect 10 MWF 150 Vet Med  
10 W 62 Kran Mus  
Splitswoesser
- HORT 199 Undergraduate Open Seminar.**  
MAY BE REPEATED.  
1 TO 5 HOURS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
SECTION 8: BEGINNING FLOWER ARRANGING. FOR NON-MAJORS ONLY.  
MATERIAL FEE OF \$25 REQUIRED. 2 HRS.  
04609 Lect Conf A ARR Ind Study  
04603 Lab B 9 Tu 103 Mum Hall  
04604 Lab A1 10-12 M 101 Om Hort  
04605 Lab B1 10-12 Tu 101 Om Hort  
04606 Lab C 3-5 Tu 101 Om Hort  
04607 Lab D 10-12 W 101 Om Hort  
04608 Lab E 10-12 Th 101 Om Hort  
04608 Lab F 3-5 Th 101 Om Hort  
Noland
- HORT 201 Identification and Use of Woody Ornamental Plants, I.**  
REGISTRATION LIMITED ONLY TO HORTICULTURE MAJORS. STUDENTS IN THE ORNAMENTAL HORTICULTURE CURRICULUM, OR STUDENTS IN THE AGRICULTURAL OCCUPATIONS FOR SECONDARY TEACHERS CURRICULUM.  
PREREQUISITE: BOT. 100 OR CONSENT OF INSTRUCTOR.  
3 HOURS  
04610 Lab-Disc A 10-12 TuTh 103 Om Hort  
04611 Lab B 1-3 Th Arr Sanford  
04612 Lab C 2-4 Th Arr  
04613 Lab 3-5 Th Arr
- HORT 210 Home Grounds Planning and Design.**  
REGISTRATION LIMITED TO HORTICULTURE MAJORS. STUDENTS IN THE ORNAMENTAL HORTICULTURE CURRICULUM, OR STUDENTS IN THE AGRICULTURAL OCCUPATIONS FOR SECONDARY TEACHERS CURRICULUM ONLY.  
PREREQUISITE: HORT. 202 OR CONSENT OF INSTRUCTOR.  
4 HOURS  
04614 Lab A 10-12 TuTh 7 Om Hort  
Lect 2 2 TuTh 103 Om Hort  
04615 Lab B 3-5 TuTh 7 Om Hort  
Lect 2 2 TuTh 103 Om Hort  
Nelson

## HORT 323 Principles of Plant Breeding.

SAME AS AGRON. 323.  
PREREQUISITE: BOT. 100, AGRON. 110 OR EQUIVALENT  
4 HOURS OR 1 UNIT  
FIELD TRIP. ESTIMATED COST \$5.00.

04638 Lect-Disc 10 MWF W115 Turner  
Lab 1-3 Th W121 Turner  
Lambert

## HORT 340 Introduction to Applied Statistics.

SAME AS AG. E. AGRON. AN. S. D. S. F. S., FOR. AND  
PL. M. S. 340.  
PREREQUISITE: MATH. 111 OR 112 OR 104, OR EQUIVALENT.  
4 HOURS OR 3/4 UNIT.

04637 Lab-Disc 1 1-3 Tu W223 Turner  
Lect 2 2-5 Tu 150 Vet Med  
04638 Lab-Disc 2 2-5 Tu W223 Turner  
Lect 3 1-3 W 123 et Med  
04639 Lab-Disc 3 1-3 W W223 Turner  
Lect 4 2-5 W 150 Vet Med  
04640 Lab-Disc 4 2-5 W W223 Turner  
Lect 9 TuTh 150 Vet Med  
Self

## HORT 431 Plant Cell Metabolism.

SAME AS AGRON. FOR. PL. PA. AND BIOL. 431.  
PREREQUISITE: BOT. 330 OR EQUIVALENT, AND AN INTRODUCTORY COURSE IN BIOCHEMISTRY.  
OFFERED FIRST HALF OF SEMESTER.  
1/2 UNIT

04641 Lect 10-12 TuTh W121 Turner  
Shaw

## HORT 432 Plant Cell Energetics.

SAME AS AGRON. FOR. PL. PA. AND BIOL. 432.  
PREREQUISITE: BOT. 330 OR EQUIVALENT, AND AN INTRODUCTORY COURSE IN BIOCHEMISTRY.  
OFFERED SECOND HALF OF SEMESTER.  
1/2 UNIT

04642 Lect 10-12 TuTh W121 Turner  
On

## HORT 441 Advanced Design and Analysis of Biological Experiments.

SAME AS AGRON. AG. E. AN. S. D. S. F. S. AND FOR 441.  
PREREQUISITE: AGRON. 440 OR EQUIVALENT.  
3/4 UNIT

04643 Lect-Disc 2-4 M W223 Turner  
8-10 Tu W223 Turner  
Canner

## HORT 447 Horticulture Seminar.

PREREQUISITE: GRADUATE STANDING IN HORTICULTURE OR ALLIED FIELDS.  
1/4 UNIT

04644 Lect-Disc 4 M W109 Turner  
Rhodes

## HORT 488 The Plant Pigments.

SAME AS BOT. 488.  
PREREQUISITE: BOT. 330 OR CONSENT OF INSTRUCTOR.  
1 UNIT

04645 Lect 11 MWF 10 Veg Crops  
Disc ARR Rebeiz

## HORT 490 Research Methods in Horticulture.

PREREQUISITE: ONE YEAR OF GENERAL CHEMISTRY AND ONE SEMESTER OF GENERAL OR PLANT PHYSIOLOGY, OR CONSENT OF INSTRUCTOR.  
1 UNIT

04646 Lect 10-12 TuTh 10 Veg Crops  
Lab ARR 203 Veg Crops  
Splitswoesser  
& Spomer

## HORT 492 Special Topics in Horticulture.

PREREQUISITE: TWENTY HOURS OF UNDERGRADUATE WORK IN HORTICULTURE AND ALLIED SUBJECTS FOR A MAJOR AND TWELVE HOURS FOR A MINOR.  
1/2 TO 2 UNITS

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
ARR  
Ind Study

## HORT 494 Professional Orientation in Horticulture.

PREREQUISITE: GRADUATE STANDING IN HORTICULTURE.  
1/4 UNIT

04648 Lect-Disc 12 TuTh N107 Turner  
Splitswoesser



**HIST 413 Seminar In Ancient History--Rome.**

1 UNIT  
TOPIC: ROMAN CITIZENSHIP, PRIVILEGES AND RESPONSIBILITIES.  
04560 Disc 1-3 M 446k Greg Hall Mitchell

**HIST 419 Seminar In European History, 1648-1815.**

1 UNIT  
TOPIC: STATUS & REWARD UNDER THE OLD REGIME. SOCIAL MOBILITY & COMPARATIVE EARNING POWER IN ENGLAND, FRANCE, GERMANY AND AUSTRIA.  
04561 Disc 1-3 W 446k Greg Hall Bernard

**HIST 423 Seminar In English History to 1688.**

1 UNIT  
04562 Disc 3-5 M 304 Greg Hall Hibbard

**HIST 453 Seminar In American History Since 1789.**

1 UNIT  
04583 Disc A 2-4 W 313 Greg Hall Bates  
04584 Disc B 1-3 W 304 Greg Hall Widener

**HIST 475 Problems In Ancient History.**

1 UNIT  
TOPIC: ROMAN CITIZENSHIP: PRIVILEGES AND RESPONSIBILITIES.  
04585 Disc 1-3 M 446k Greg Hall Mitchell

**HIST 479 Problems In English History Before 1688.**

1 UNIT  
04586 Disc 3-5 M 304 Greg Hall Hibbard

**HIST 487 Problems In American History Since 1815.**

1 UNIT  
04587 Disc 1-3 Tu 305 Greg Hall Jaher

**HIST 495 Individual Research Project.**

1 UNIT  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE. STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf ARR Ind Study

**HIST 496 History of Historiography.**

1 UNIT  
04589 Disc 1-3 W 331 Greg Hall Schroeder

**HIST 497 Reading Course.**

PREREQUISITE: MASTERS DEGREE OR EQUIVALENT. CONSENT OF INSTRUCTOR.  
1 UNIT  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE. STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf A ARR Ind Study

**HIST 498 Problems in the Teaching of College History.**

PREREQUISITE: PH. D. CANDIDATE IN HISTORY.  
1/2 UNIT  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE. STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
Conf ARR Ind Study

**HIST 499 Thesis Research.**

0 TO 4 UNITS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE. STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf ARR Ind Study

**HISTORY AND PHILOSOPHY OF SCIENCE**

INFORMATION CONCERNING THIS INTERDISCIPLINARY PROGRAM OFFERED BY THE SCHOOL OF HUMANITIES MAY BE OBTAINED AT THE SCHOOL OFFICE, 112 ENGLISH BUILDING.  
THE FOLLOWING FALL SEMESTER COURSES ARE PARTICULARLY RELEVANT TO THE INTERDISCIPLINARY PROGRAM; PLEASE CONSULT DEPARTMENTAL LISTINGS FOR SPECIFIC INFORMATION: HIST. 338; PHIL. 270.

**HORT 221 Plant Propagation.**

REGISTRATION LIMITED ONLY TO HORTICULTURE MAJORS. STUDENTS IN THE ORNAMENTAL HORTICULTURE CURRICULUM OR STUDENTS IN THE AGRICULTURAL OCCUPATIONS FOR SECONDARY TEACHERS CURRICULUM.  
PREREQUISITE: BOT. 100 OR EQUIVALENT.  
3 HOURS.

04618 Lect A 8 MW 10 Veg Crops Meyer  
04617 Lect B 1 MW W115 Turner  
04618 Lab A 8-10 F 101 Orn Hort  
04619 Lab B 10-12 F 101 Orn Hort  
04620 Lab C 1-3 F 101 Orn Hort

**HORT 223 Floricultural Crops Production, I.**

PREREQUISITE: HORT. 122.  
3 HOURS.  
FIELD TRIP REQUIRED-412.00.  
04621 Lect A 10 MWF 103 Orn Hort Carboneau  
04622 Lab A 11 W F  
04623 Lab B 9 F Arr

**HORT 225 Ornamental Gardening.**

NOT OPEN TO STUDENTS IN THE ORNAMENTAL HORTICULTURE CURRICULUM.  
3 HOURS.  
04624 Lect 11 WF 103 Orn Hort Himelick  
04625 Lab A 11 M 103 Orn Hort  
04626 Lab B 1 M 103 Orn Hort

**HORT 231 Floral Decorations.**

PREREQUISITE: JUNIOR STANDING.  
3 HOURS.  
FOR ORNAMENTAL HORTICULTURE STUDENTS ONLY.  
04627 Lect 9 Tu 103 Orn Hort Noland  
04628 Lab 3-5 MW 101 Orn Hort

**HORT 233 Floriculture For the Home.**

NOT OPEN TO STUDENTS IN THE ORNAMENTAL HORTICULTURE CURRICULUM.  
3 HOURS.  
04628 Lect 9 MWF 103 Orn Hort Foeller

**HORT 236 Turfgrass Management.**

PREREQUISITE: BOT. 100.  
3 HOURS.  
04629 Lect-Disc 9 MW 101 Orn Hort Wehner  
04629 Lab 3-5 F 101 Orn Hort

**HORT 251 Arboriculture.**

REGISTRATION LIMITED ONLY TO HORTICULTURE MAJORS. STUDENTS IN THE ORNAMENTAL HORTICULTURE CURRICULUM OR STUDENTS IN THE AGRICULTURAL OCCUPATIONS FOR SECONDARY TEACHERS CURRICULUM.  
PREREQUISITE: AGRON. 101.  
3 HOURS.

04630 Lect 2 MW 103 Orn Hort  
04631 Lab-Disc A 1-3 F 103 Orn Hort

**HORT 261 Small Fruit and Viticulture Science.**

PREREQUISITE: HORT. 100 OR BOT. 100.  
2 HOURS.  
04632 Lect 9 TuTh N107 Turner Skinn

**HORT 300 Special Problems.**

PREREQUISITE: NOT OPEN TO STUDENTS ON PROBATION. WRITTEN CONSENT OF THE INSTRUCTOR AND AUTHORIZED DEPARTMENTAL APPROVAL IS REQUIRED PRIOR TO ADVANCE ENROLLMENT AND REGISTRATION.  
1 TO 5 HOURS, OR 1/2 TO 2 UNITS.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE. STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
\*SECTION 88 IS OPEN TO JAMES SCHOLARS AND OTHER STUDENTS HAVING A MINIMUM GRADE POINT AVERAGE OF 4.0 AND MAY BE TAKEN IN CONJUNCTION WITH OTHER COURSES IN THIS DEPARTMENT SUBJECT TO APPROVAL OF INSTRUCTOR.

04634 Conf ARR  
04634 Conf \* &B ARR Ind Study

**HORT 321 Floricultural Physiology.**

PREREQUISITE: AGRON. 101; BOT. 100, OR CONSENT OF INSTRUCTOR.  
4 HOURS OR 1 UNIT.  
\*1 HOUR TO BE ARRANGED.  
04635 Lect-Disc \*1 MWF N107 Turner Spomer

**HORT 499 Thesis Research.**

REQUIRED FOR MAJORS IN HORTICULTURE.  
PREREQUISITE: TWENTY HOURS OF UNDERGRADUATE WORK IN HORTICULTURE AND ALLIED SUBJECTS FOR A MAJOR AND TWELVE HOURS FOR A MINOR.  
0 TO 4 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE. STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf ARR Ind Study

**HUMAN DEVELOPMENT AND FAMILY ECOLOGY****DEPARTMENT OFFICE 206 CHILD DEV****HDPE 105 Introduction to Human Development.**

3 HOURS.  
04650 Lect-Disc 11-1230 TuTh 103 Mum Hall Deloache

**HDPE 106 Observation and Analysis of Behavior.**

PREREQUISITE: CREDIT OR REGISTRATION IN HDPE 105.  
3 HOURS.  
04651 Lect-Disc 12-2 M 286 Beaver  
04652 Lab-Disc A 8-11 Th 208 Child Dev  
04653 Lab-Disc B 8-11 W 208 Child Dev  
04654 Lab-Disc C 2-4 Th 208 Child Dev

**HDPE 143 Biological Bases of Human Behavior.**

SAME AS ANTH., PSYCH., AND EEE. 143.  
3 HOURS.  
04855 Lect 1230-2 TuTh Theat Lincoln Gasber

**HDPE 199 Undergraduate Open Seminar.**

\*MAY BE REPEATED.  
\*1 TO 5 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE. STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
SECTION A: H.D.F.E. INDIVIDUAL PROJECTS. PREREG. CONSENT OF INSTRUCTOR.  
SECTION C: THE HOSPITALIZED CHILD. PLUS ARRANGED HOURS IN PEDIATRIC DEPT. PREREG. CONSENT OF INSTRUCTOR.  
SECTION D: MALTREATED CHILD. PREREG. CONSENT OF INSTRUCTOR.  
SECTION E: THE DEPENDENT ELDERLY. PREREG. CONSENT OF INSTRUCTOR. PLUS ONE HOUR TO BE ARRANGED.  
Conf ARR Ind Study  
04857 Lect-Disc A 12 Tu 208 Child Dev Nelson  
04858 Lect-Disc C 2-4 W 208 Child Dev Gosselin  
04859 Lab-Disc D 630-930p M Arr  
04859 Lab-Disc E 12-2 W 208 Child Dev Leneau

**HDPE 202 Laboratory in Child Development.**

PREREQUISITE: HDPE. 105 AND PSYCH. 100 OR 103.  
3 OR 4 HOURS.  
EACH STUDENT ARRANGES FOR ONE LABORATORY PERIOD ON TUE. WED. THU. OR FRI.

04660 Lect 1 3-5 M 12 Child Dev Staff  
04661 Lab 1 4 12 Child Dev

04662 Lab A 830-1230 Tu 219 Child Dev

04663 Lab B 830-1230 W 219 Child Dev

04664 Lab C 830-1230 Th 219 Child Dev

04665 Lab D 830-1230 F 219 Child Dev

04666 Lab E 1230-430 Tu 219 Child Dev

04667 Lab F 1230-430 W 219 Child Dev

04668 Lab G 1230-430 Th 219 Child Dev

04669 Lab H 1230-430 F 219 Child Dev

04670 Lab I 11-3 Tu 219 Child Dev

04671 Lab J 11-3 W 219 Child Dev

04672 Lab K 11-3 Th 219 Child Dev

04672 Lab L 11-3 F 219 Child Dev

**HDPE 203 Child Development: Period of Infancy and Early Childhood.**

PREREQUISITE: HDPE. 105 OR PSYCH. 216.  
4 HOURS.  
\*LECTURE A1 FOR MAJORS IN HUMAN RESOURCES AND FAMILY STUDIES-AGRICULTURE, HUMAN RESOURCES AND FAMILY STUDIES-LAS. ALL OTHERS MUST ENROLL IN SECTION A2.  
04673 Lect \* A1 2-4 Tu 12 Child Dev Deloache  
04674 Lab \* A2 2-4 Th 12 Child Dev  
04674 Lect \* A2 2-4 Tu 12 Child Dev  
04674 Lab \* A2 2-4 Th 12 Child Dev



**HDPE 204 Motor Development in Childhood.**

SAME AS P. E. 262.  
PREREQUISITE: P. E. 250 OR HDPE 105.  
3 HOURS.  
STUDENTS MUST ENROLL IN LECTURE AND ONE LAB.  
04675 Lect-Disc A 10-12 M Thompson  
04676 Lab-Disc L1 10-12 W 130 Freer Gym Thompson  
04677 Lab-Disc L2 10-12 F 130 Freer Gym Thompson

**HDPE 210 Family Relationships.**

SAME AS ANTH 210.  
3 HOURS.  
SECTION A1 IS FOR STUDENTS IN HUMAN RESOURCES AND FAMILY STUDIES/CULTURE, HUMAN RESOURCES AND FAMILY STUDIES/LAS, HOME ECONOMICS EDUCATION AND ANTHROPOLOGY. ALL OTHER STUDENTS MUST REGISTER IN SECTION A2.  
04678 Lect A1 11 MWF 103 Mum Hall Peterson  
04679 Lect A2 11 MWF 103 Mum Hall

**HDPE 301 Advanced Problems in Home Guidance of Children.**

PREREQUISITE: HDPE 202 AND 203. CONSENT OF INSTRUCTOR.  
3 HOURS, OR 1/2 OR 1 UNIT.  
EACH STUDENT ARRANGES FOR ONE LABORATORY PERIOD ON T, W, T, OR F.  
\*LAB & H OPEN TO GRADUATE STUDENTS ONLY AND WILL MEET 9-12 ON DAYS TO BE ARRANGED.  
04680 Lect-Disc Tu 9-12 208 Child Dev Birch  
04681 Lab A 9-12 W 109 Child Dev Nursery School  
04682 Lab B 9-12 Th 109 Child Dev Staff  
04683 Lab C 9-12 F 109 Child Dev Staff  
04684 Lab D 1-4 Tu 109 Child Dev  
04685 Lab E 1-4 W 109 Child Dev  
04686 Lab F 1-4 Th 109 Child Dev  
04687 Lab G 1-4 F 109 Child Dev  
04688 Lab H 8H ARR

**HDPE 310 Contemporary American Family.**

PREREQUISITE: HDPE 210 OR CONSENT OF INSTRUCTOR; AND 6 HOURS OF SOCIAL SCIENCE.  
3 HOURS, OR 3/4 OR 1 UNIT.  
04689 Lect-Disc 1-4 Tu 208 Child Dev Staff

**HDPE 349 Music in Early Childhood.**

SAME AS MUSIC 349.  
PREREQUISITE: SENIOR OR GRADUATE STANDING IN MUSIC OR HUMAN RESOURCES AND FAMILY STUDIES, OR CONSENT OF INSTRUCTOR.  
2 HOURS OR 1/2 UNIT.  
04690 Lect-Disc A 7-9p Th 1172 Music Bld

**HDPE 390 Human Development: Theory and Methodology.**

4 HOURS OR 1 UNIT.  
04691 Lab-Disc 1-4 M 208 Child Dev Birch

**HDPE 410 Family Interaction.**

PREREQUISITE: HDPE 210.  
1 UNIT.  
04692 Lect-Disc 9-11 M 208 Child Dev Staff

**HDPE 493 Advanced Studies in Human Development and Family Ecology.**

1/2 OR 1 UNIT.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
ARR  
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Ind Study

**HDPE 499 Thesis Research.**

0 TO 4 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
ARR  
Conf  
Ind Study

**HUMAN 361 Film Theory and Criticism.**

PREREQUISITE: ONE CINEMA STUDIES COURSE AT THE 200 OR 300 LEVEL AND ONE COLLEGE COURSE IN LITERATURE, OR CONSENT OF INSTRUCTOR.  
3 HOURS OR 1 UNIT.  
CONSULT ROOM 2111 FOR LANG. BLD. FOR ROOM ASSIGNMENT  
04708 Lect-Disc 9-11 MW Arr

**HUMAN 382 Computer-Based Foreign Language Teaching.**

SAME AS CLCIV. E. S. L. FR., GER., SLAV., AND SPAN. 382.  
AND LING. 386.  
PREREQUISITE: TWO YEARS COLLEGE LANGUAGE OR EQUIVALENT, AND CONSENT OF INSTRUCTOR.  
4 HOURS OR 1 UNIT.  
04709 Lect-Disc 11 MWF G23 For Lang Hart

**INDUSTRIAL ENGINEERING**

**DEPARTMENT OFFICE 144 M E BLDG**

**I E 232 Methods - Time Analysis.**

PREREQUISITE: M. E. 185, OR EQUIVALENT; JUNIOR STANDING.  
3 HOURS.  
04710 Lect-Disc 1-3 MW 243 M E Bldg Piaggio

**I E 238 Analysis of Data.**

PREREQUISITE: COMPLETION OF BASIC CALCULUS.  
3 HOURS.  
04711 Lab-Disc 3 MWF 135 M E Bldg Kapoor

**I E 282 Process Planning and Economy in Manufacturing.**

PREREQUISITE: M. E. 185 OR EQUIVALENT; SENIOR STANDING IN ENGINEERING.  
3 HOURS.  
04712 Lect-Disc 10-1130 TuTh 218 M E Bldg Piaggio

**I E 287 Job Evaluation and Wage Incentives.**

PREREQUISITE: I. E. 232 OR EQUIVALENT; SENIOR STANDING.  
3 HOURS.  
04713 Lect-Disc ARR

**I E 293 Special Projects.**

PREREQUISITE: SENIOR STANDING IN INDUSTRIAL ENGINEERING, CONSENT OF HEAD OF DEPARTMENT.  
3 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
Conf  
Ind Study

**I E 296 Honors Project.**

PREREQUISITE: JAMES SCHOLAR IN ENGINEERING; CONSENT OF INSTRUCTOR.  
1 TO 4 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
Conf  
Ind Study

**I E 299 Thesis**

PREREQUISITE: I. E. 283 OR 296.  
3 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
Conf  
Ind Study

**I E 305 Principles of Ergonomics.**

SAME AS P. E. AND PHYS. 305.  
PREREQUISITE: SENIOR STANDING AND CONSENT OF INSTRUCTOR.  
4 HOURS OR 1 UNIT.  
\*ONE ADDITIONAL HOUR TO BE ARRANGED.  
04717 Lect 2 MWF 263 M E Bldg

**I E 335 Industrial Quality Control.**

PREREQUISITE: I. E. 238 OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 3/4 OR 1 UNIT.  
04718 Lect-Disc 1 MWF 138 M E Bldg Dewar

**I D 261 Interiors and Furniture, II.**

PREREQUISITE: I. D. 260  
3 HOURS  
04734 Lect 10 MWF 180 Beaver Guttingtag

**I D 263 Interior Design Studio—Materials and Processes.**

PREREQUISITE: I. D. 161 OR CONSENT OF INSTRUCTOR  
3 HOURS  
04735 Lect 1 M 234 Beaver Sherman  
04736 Lab-Disc A 2-4 W 222 Beaver  
04737 Lab-Disc B 1-3 Tu 222 Beaver  
04738 Lab-Disc B 1-4 Th 222 Beaver

**I D 360 Interior Design Studio: Residential Environments.**

PREREQUISITE: I. D. 262 OR CONSENT OF INSTRUCTOR  
3 HOURS OR 3/4 OR 1 UNIT.  
04738 Lab-Disc 2-5 MW 234 Beaver Sherman

**I D 378 Problems in Interior Design.**

PREREQUISITE: I. D. 262; SENIOR STANDING; CONSENT OF INSTRUCTOR  
3 HOURS OR 3/4 UNIT.  
04739 Lab-Disc A 7-10p Tu 234 Beaver Sherman  
04740 Lab-Disc A ARR 7-10p W 234 Beaver Guttingtag  
04741 Lab-Disc B 7-10p W 234 Beaver Guttingtag

**ITALIAN**

**DEPARTMENT OFFICE 4080 FOR LANG**

**ITAL 101 Elementary Italian, I.**

FOR STUDENTS WHO HAVE NO CREDIT IN ITALIAN  
4 HOURS.  
ALL STUDENTS IN THIS COURSE WILL BE REQUIRED TO ATTEND TWO 20-MIN. LABORATORY SESSIONS PER WEEK. HOURS TO BE ARRANGED.  
04741 Lect-Disc B 9 TuThF 214 Davenport  
04742 Lect-Disc X 12 MTuWTh 1120 For Lang  
04743 Lect-Disc F 2 MTuWTh 170 Lincoln

**ITAL 102 Elementary Italian, II.**

PREREQUISITE: ITAL 101 OR ONE YEAR OF HIGH SCHOOL ITALIAN.  
4 HOURS.  
ALL STUDENTS IN THIS COURSE WILL BE REQUIRED TO ATTEND TWO 20-MIN. LABORATORY SESSIONS PER WEEK. HOURS TO BE ARRANGED.  
04744 Lect-Disc 11 TuThF 118 Lincoln

**ITAL 103 Intermediate Italian, I.**

PREREQUISITE: ITAL 102 OR TWO YEARS OF HIGH SCHOOL ITALIAN.  
4 HOURS.  
ALL STUDENTS IN THIS COURSE WILL BE REQUIRED TO ATTEND TWO 20-MIN. LABORATORY SESSIONS PER WEEK. HOURS TO BE ARRANGED.  
04745 Lect-Disc 10 TuThF 118 Lincoln

**ITAL 104 Intermediate Italian, II.**

PREREQUISITE: ITAL 103 OR THREE YEARS OF HIGH SCHOOL ITALIAN.  
4 HOURS.  
04746 Lect-Disc 12 MTuWTh 1126 For Lang

**ITAL 199 Undergraduate Open Seminar.**

\*MAY BE REPEATED.  
1 TO 5 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
Conf  
Ind Study

**ITAL 222 Introduction to Italian Literature, II.**

PREREQUISITE: ITAL 221 OR CONSENT OF INSTRUCTOR.  
3 HOURS.  
04748 Lect-Disc 2 MWF 1128 For Lang Cassell

**ITAL 309 Petrarch and Boccaccio: Literature of the Italian Middle Ages.**

SAME AS C. LIT. 353.  
PREREQUISITE: FULFILLMENT OF THE CAMPUS RHETORIC REQUIREMENT.  
3 HOURS OR 3/4 UNIT.  
LECTURES IN ENGLISH. NO KNOWLEDGE OF ITALIAN REQUIRED.  
04749 Lect-Disc 1 MW 1118 For Lang Cassell



## HUMAN RESOURCES AND FAMILY STUDIES

### SCHOOL OFFICE 260 BEVIER

**HRFS 291 Thesis.**  
PREREQUISITE: SENIOR STANDING, APPROVAL OF HEAD OF DEPARTMENT.  
3 TO 5 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
SECTION A&B IS OPEN TO JAMES SCHOLARS AND OTHER STUDENTS HAVING A MINIMUM GRADE POINT AVERAGE OF 4.0.

04698 Conf A ARR  
04698 Conf B ARR  
Ind Study  
Staff

**HRFS 369 Educational Programs in Cooperative Extension.**  
SAME AS AGR 369.  
PREREQUISITE: AGR/HRFS. 268 OR CONSENT OF INSTRUCTOR.  
3 HOURS OR 1 UNIT.

04697 Lect-Disc 11 Tu 316n Mum Hall  
10-12 Th 316s Mum Hall  
V. Malone

## HUMANITIES

### SCHOOL OFFICE 112 ENGLISH

**HUMAN 131 Introduction to Renaissance Civilization.**  
3 HOURS.

04698 Lect-Disc 9 MWF 388 Lincoln  
Hinley

**HUMAN 141 Introduction to American Civilization, I.**  
3 HOURS.

04699 Lect-Disc 115-230 TuTh 156 Admin Bldg  
Allenbend

**HUMAN 171 American Women in Change: an Introduction.**  
3 HOURS.

04700 Lect-Disc 930-11 TuTh 388 Lincoln  
Accad

**HUMAN 199 Undergraduate Open Seminar.**  
\*MAY BE REPEATED.  
\*1 TO 5 HOURS.

04701 Conf ARR

**HUMAN 261 Survey of World Cinema, I: the Beginning Through the Coming of Sound.**

3 HOURS.  
04702 Lect-Disc 1-3 M 66 Library  
1-3 W 66 Library

**HUMAN 290 Individual Study.**

PREREQUISITE: CONSENT OF HUMANITIES ADVISOR.  
\*MAY BE REPEATED TO A MAXIMUM OF 8 HOURS.  
\*2 TO 4 HOURS.

04703 Conf ARR

**HUMAN 292 Senior Thesis.**  
PREREQUISITE: SENIOR STANDING, A DECLARED OPTION IN HUMANITIES FIELD OF CONCENTRATION, AND CONSENT OF ADVISOR.  
\*MAY BE REPEATED TO A MAXIMUM OF 8 HOURS.  
\*2 TO 4 HOURS.

04704 Conf ARR

**HUMAN 297 Special Topics: Junior Seminar and Tutorial.**  
PREREQUISITE: JUNIOR STANDING AND CONSENT OF HUMANITIES ADVISOR.  
\*MAY BE REPEATED TO A MAXIMUM OF 8 HOURS.  
\*3 HOURS.  
SECTION A: SOCIAL HISTORY OF CLASSICAL MUSIC IN U.S. FROM GOLDEN AGE TO LEONARD BERNSTEIN.

04705 Conf ARR  
04706 Lect-Disc A 9-1030 TuTh 111 Greg Hall  
Mc Colley

**HUMAN 298 Special Topics: Senior Seminar and Tutorial.**  
PREREQUISITE: SENIOR STANDING AND CONSENT OF HUMANITIES ADVISOR.  
\*MAY BE REPEATED TO A MAXIMUM OF 6 HOURS.  
\*3 HOURS.

04707 Conf ARR

**I E 357 Safety Engineering.**  
PREREQUISITE: SENIOR STANDING IN ENGINEERING OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 3/4 OR 1 UNIT.

04719 Lect-Disc 8 MWF 263 M E Bldg  
Brauer

**I E 385 Operations Research, I.**  
MAY NOT BE USED TOWARD FULFILLMENT OF THE M.S. IN INDUSTRIAL ENGINEERING DEGREE REQUIREMENTS NOR TOWARD THE PH.D. IN MECHANICAL ENGINEERING DEGREE REQUIREMENTS FOR INDUSTRIAL ENGINEERING MAJORS.  
PREREQUISITE: I. E. 238 OR EQUIVALENT.  
3 OR 4 HOURS, OR 3/4 OR 1 UNIT.

04720 Lect-Disc 9 MWF 353 M E Bldg  
Liebman

**I E 386 Operations Research, II.**  
PREREQUISITE: I. E. 385 OR EQUIVALENT.  
3 OR 4 HOURS, OR 3/4 OR 1 UNIT.

04721 Lect-Disc 11 MWF 243 M E Bldg  
Engelbrecht-  
Wiggins

**I E 388 Applications of Operations Research to Industrial Systems.**

PREREQUISITE: I. E. 385 OR EQUIVALENT.  
3 HOURS, OR 3/4 OR 1 UNIT.

04722 Lect CQ3 10 MF 243 M E Bldg  
Lab CQ3 1-3 Th 243 M E Bldg  
Desouky

**I E 393 Special Problems.**  
PREREQUISITE: SENIOR STANDING OR CONSENT OF INSTRUCTOR.  
1 TO 4 HOURS, OR 1/2 TO 1 UNIT.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

\*SECTION Y: INVENTORY SYSTEMS. PREREQUISITE: I. E. 385 OR 238 OR EQUIVALENT.  
Conf X ARR  
04723 Conf Y 9 MWF 243 M E Bldg  
Ind Study  
Liebman

**I E 401 Mathematical Programming, I: Applied Non-Linear Programming.**

PREREQUISITE: I. E. 386 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.  
1 UNIT.

04725 Lect-Disc 3-5 TuTh 260 M E Bldg

**I E 458 Laboratory Investigations in Industrial Engineering.**  
1/2 TO 1 1/2 UNITS.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
Conf

Ind Study

## INTERIOR DESIGN

### DEPARTMENT OFFICE 237 BEVIER

**I D 160 Residential Environments.**

3 HOURS.  
04727 Lect 10-1130 TuTh 180 Bevier  
Staff

**I D 161 Introduction to Interior Design.**  
PREREQUISITE: CREDIT OR CONCURRENT REGISTRATION IN I. D. 160; CONSENT OF INSTRUCTOR.  
2 HOURS.

\*SECTIONS A1 AND B1 ARE FOR MAJORS IN INTERIOR DESIGN, ALL OTHER STUDENTS MUST ENROLL IN SECTION A2 OR B2.

04728 Lab-Disc A1 9-12 MW 222 Bevier  
04730 Lab-Disc A2 9-12 MW 222 Bevier  
04729 Lab-Disc B1 9-12 TuTh 222 Bevier  
04731 Lab-Disc B2 9-12 TuTh 222 Bevier

**I D 199 Undergraduate Open Seminar.**

\*MAY BE REPEATED.  
\*1 TO 5 HOURS.  
TOPIC, INDEPENDENT PROJECTS IN INTERIOR DESIGN.  
SECTION A: DESIGN  
SECTION B: HISTORY.

04732 Conf A ARR  
04733 Conf B ARR  
Sherman  
Gutierrez

**ITAL 362 Introduction to Romance Linguistics.**

SAME AS FR, LING., PORT., RMLNG., AND SPAN 362.  
PREREQUISITE: FOUR SEMESTERS OF A ROMANCE LANGUAGE, OR LATIN, OR EQUIVALENT.

04750 Lect-Disc 12 MWF 1040 For Lang  
Saltarelli

**ITAL 400 Beginning Course For Graduate Students.**  
4 HOURS.

04751 Lect-Disc 8 TuWThF 1128 For Lang

**ITAL 491 Special Topics in Italian.**  
1/2 OR 1 UNIT.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
Conf ARR  
Ind Study

**ITAL 499 Thesis Research.**  
0 TO 4 UNITS.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf ARR  
Ind Study

## JAPANESE

### DEPARTMENT OFFICE 201, 1208 W. CALIFORNIA

**JAPAN 101 Elementary Japanese, I.**  
5 HOURS.

04754 Lect-Disc A 9 MtuWThF 215 Davenport  
04755 Lect-Disc B 9 MtuWThF 415 Greg Hall  
Makino  
Makino

**JAPAN 150 Introduction to Japanese Culture.**

SAME AS AS ST. 150.  
3 HOURS.

04756 Lect-Disc 2 MWF 210 Chemennex  
Makino

**JAPAN 175 Masterpieces of East Asian Literature.**

SAME AS AS ST. CHINA AND C. LIT. 175.  
NO KNOWLEDGE OF CHINESE OR JAPANESE LANGUAGE REQUIRED.  
3 HOURS.

04757 Lect-Disc 1 MWF 1032 For Lang  
McDonald

**JAPAN 203 Intermediate Japanese, I.**

PREREQUISITE: JAPAN. 102 OR 301, OR EQUIVALENT.  
5 HOURS.

04758 Lect-Disc 10 MtuWThF 415 Greg Hall  
Staff

**JAPAN 205 Japanese Literature in Translation, I.**

SAME AS AS ST. 205 AND C. LIT. 211.  
NO KNOWLEDGE OF JAPANESE REQUIRED.  
3 HOURS.

OPEN TO FRESHMEN.  
04759 Lect-Disc 3-530 Tu 1032 For Lang  
Thunbury

**JAPAN 206 Japanese Literature in Translation, II.**

SAME AS AS ST. 206 AND C. LIT. 212.  
NO KNOWLEDGE OF JAPANESE REQUIRED.  
3 HOURS.

OPEN TO FRESHMEN.  
04760 Lect-Disc 3-530 W 1032 For Lang  
Muhlem

**JAPAN 299 Study Abroad.**

PREREQUISITE: JUNIOR STANDING AND A GRADE POINT AVERAGE OF 3.50.  
\*MAY BE REPEATED TO A MAXIMUM OF 32 HOURS PER ACADEMIC YEAR.  
\*0 TO 18 HOURS.

04761 Conf A ARR  
04762 Conf B ARR

**JAPAN 301 Intensive Japanese, I.**  
10 HOURS OR 5 UNITS.

OPEN TO FRESHMEN.  
ALL STUDENTS MUST ENROLL IN BOTH SECTION A AND SECTION B.  
04763 Lect-Disc A 10 MtuWThF 215 Davenport  
04764 Lect-Disc B 11 MtuWThF 215 Davenport  
Makino  
Makino







04859 Lab  
04860 Quiz  
04861 Conf  
04862 Conf  
04863 Lact  
04864 Lact  
04865 Lact  
04866 Lact  
04867 Lact  
04868 Lact  
04869 Lact  
04870 Lact  
04871 Lact  
04872 Lact  
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04988 Lact  
04989 Lact  
04990 Lact  
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04999 Lact  
05000 Lact

**JOURN 251 Social Aspects of Mass Communications.**  
SAME AS COMM. AND SOC. 251.  
PREREQUISITE: REGISTRATION IN THE COLLEGE OF COMMUNICATIONS OR CONSENT OF THE COLLEGE.  
04780 Lect-Disc 10-11:30 TuTh 215 Greg Hall Winiella

**JOURN 252 Television News Production.**  
SAME AS R. TV. 252.  
PREREQUISITE: CONSENT OF DEPARTMENT.  
04781 Lect 10-11:30 TuTh 215 Greg Hall Winiella

**JOURN 253 Radio News Production.**  
SAME AS R. TV. 253.  
PREREQUISITE: CONSENT OF DEPARTMENT.  
04782 Lect 10-11:30 TuTh 215 Greg Hall Winiella

**JOURN 254 Special Problems.**  
PREREQUISITE: CONSENT OF HEAD OF DEPARTMENT.  
1 TO 3 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE COLLEGE OF COMMUNICATIONS OFFICE.  
\*SECTION A: INDIVIDUAL READINGS.  
\*SECTION B: TO BE ANNOUNCED.  
\*SECTION C: ADVANCED PHOTO-JOURNALISM.  
04788 Conf A  
04789 Conf B  
04790 Conf C

**JOURN 255 Magazine Writing.**  
PREREQUISITE: JOURN. 350; REGISTRATION IN THE COLLEGE OF COMMUNICATIONS OR CONSENT OF THE COLLEGE.  
3 HOURS OR 1/2 UNIT.  
\*SECTIONS B1, D1 AND F1 ARE FOR STUDENTS IN THE COLLEGE OF COMMUNICATIONS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION B2, D2 OR F2.  
04791 Lect-Disc B1 9 MWF 123 Greg Hall Peterson  
04792 Lect-Disc B2 9 MWF 123 Greg Hall Peterson  
04793 Lect-Disc D1 11 MWF 336 Greg Hall Peterson  
04794 Lect-Disc D2 11 MWF 336 Greg Hall Peterson  
04795 Lect-Disc F1 2 MWF 123 Greg Hall Peterson  
04796 Lect-Disc F2 2 MWF 123 Greg Hall Peterson

**JOURN 340 News Publication Management.**  
PREREQUISITE: JOURN. 350 OR ADV. 391; AND CONSENT OF THE DEPARTMENT.  
3 HOURS OR 1/2 UNIT.  
04798 Lect-Disc 830-10 TuTh 336 Greg Hall Stegeman

**JOURN 350 Reporting I.**  
PREREQUISITE: ENROLLMENT AS A MAJOR IN THE DEPARTMENT OF JOURNALISM OR CONSENT OF DEPARTMENT.  
4 HOURS OR 1 UNIT.  
\*SECTION F IS FOR GRADUATE STUDENTS ONLY.  
04800 Lect 8-10 F 319 Greg Hall Littlewood  
04801 Lect 8-11 M 188 Greg Hall Delong  
04802 Lect 10-11 W 188 Greg Hall Hughes  
04803 Lect 10-12 W 188 Greg Hall Whelan  
04804 Lect 1-4 W 188 Greg Hall Littlewood  
04805 Lect 2-5 W 188 Greg Hall Hughes  
04806 Lect 8-11 Tu 188 Greg Hall Zomak  
04807 Lect 10-12 Tu 188 Greg Hall Helie  
04808 Lect 1-4 Th 188 Greg Hall Zomak  
04809 Lect 1-4 Th 188 Greg Hall Zomak  
04810 Lect 2-5 Tu 188 Greg Hall Zomak

**JOURN 490 Special Topics in Journalism.**  
PREREQUISITE: CONSENT OF HEAD OF DEPARTMENT.  
1/2 OR 1 UNIT.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
\*SECTION A: READINGS IN JOURNALISM AND COMMUNICATIONS.  
\*SECTION B: SOCIAL RESEARCH FOR JOURNALISM.  
\*SECTION C: TO BE ANNOUNCED.  
04830 Conf A  
04831 Conf B  
04832 Conf C

**JOURN 491 Industrial Relations Systems.**  
PREREQUISITE: GRADUATE STANDING.  
1 UNIT.  
04857 Lect-Disc 3-5 W 43 L I R Derber/Rohbaum

**JOURN 492 Research Methods in Communications.**  
SAME AS COMM. 492.  
PREREQUISITE: CONSENT OF THE COLLEGE OF COMMUNICATIONS.  
1 UNIT.  
\*ONE ADDITIONAL HOUR TO BE ARRANGED.  
04834 Lect-Disc 3-5 Th 336 Greg Hall Winiella

**JOURN 493 Quantitative Methods in Labor and Industrial Relations.**  
PREREQUISITE: ANY ELEMENTARY STATISTICS COURSE, SUCH AS ECON. 170.  
1 UNIT.  
04858 Lect-Disc 10-12 Th 43 L I R Staff  
04859 Quiz A 10 F 43 L I R Staff  
04860 Quiz B 11 F 43 L I R Staff

**JOURN 494 Tutorial Seminar.**  
PREREQUISITE: COMPLETION OF NO FEWER THAN 6 UNITS OF L.I.R. COURSE WORK.  
1 UNIT.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
04861 Conf ARR

**JOURN 495 Thesis Seminar.**  
0 TO 4 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
04862 Conf ARR

**LABOR AND INDUSTRIAL RELATIONS**  
DEPARTMENT OFFICE 504 E ARMORY, C.

**L I R 315 The Economics of Poverty and Income Maintenance.**  
SAME AS ECON. 315.  
PREREQUISITE: ECON. 101 OR EQUIVALENT.  
3 HOURS, OR 1/2 OR 1 UNIT.  
04836 Lect-Disc 830-10 TuTh 128 Com West Husby

**L I R 318 Industry and Society.**  
SAME AS SOC. 318.  
PREREQUISITE: SOC. 100 OR SIX HOURS OF SOCIAL SCIENCE OR CONSENT OF INSTRUCTOR; JUNIOR STANDING.  
3 HOURS, OR 1/2 OR 1 UNIT.  
04837 Lect-Disc 1030-12 TuTh 314 Lincoln Karsh

**L I R 343 Unions, Bargaining, and Public Policy.**  
SAME AS ECON. 343.  
PREREQUISITE: ECON. 101 OR EQUIVALENT.  
3 HOURS, OR 1/2 OR 1 UNIT.  
04838 Lect-Disc 1 MWF 241 Com West Hartman

**L I R 347 Labor Law I.**  
SAME AS LAW 347.  
PREREQUISITE: GRADUATE STANDING OR COMPLETION OF FIRST YEAR OF LAW CURRICULUM.  
3 HOURS OR 1 UNIT.  
04839 Lect-Disc ARR

**L I R 355 Industrial Social Psychology.**  
SAME AS PSYCH. 355.  
PREREQUISITE: PSYCH. 201 OR 357.  
3 HOURS, OR 1/2 OR 1 UNIT.  
04840 Lect 2-3:15 TuTh 23 Psych Bid Tremblis

**L I R 357 Psychology of Industrial Relations.**  
SAME AS PSYCH. 357.  
PREREQUISITE: PSYCH. 100 OR EQUIVALENT.  
3 HOURS, OR 1/2 OR 1 UNIT.  
04841 Lect 1230-145 TuTh 23 Psych Bid Staff

**L I R 360 Employee Benefit Plans.**  
SAME AS FIN. 360.  
PREREQUISITE: FIN. 260, ECON. 240, OR B. ADM. 351; OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 1/2 TO 1 UNIT.  
04842 Lect-Disc P 11-1220 TuTh 215 D K H

04859 Lab  
04860 Quiz  
04861 Conf  
04862 Conf  
04863 Lact  
04864 Lact  
04865 Lact  
04866 Lact  
04867 Lact  
04868 Lact  
04869 Lact  
04870 Lact  
04871 Lact  
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**L I R 490 Individual Topics.**  
0 TO 2 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
Conf A ARR

**L I R 491 Industrial Relations Systems.**  
PREREQUISITE: GRADUATE STANDING.  
1 UNIT.  
04857 Lect-Disc 3-5 W 43 L I R Derber/Rohbaum

**L I R 493 Quantitative Methods in Labor and Industrial Relations.**  
PREREQUISITE: ANY ELEMENTARY STATISTICS COURSE, SUCH AS ECON. 170.  
1 UNIT.  
04858 Lect-Disc 10-12 Th 43 L I R Staff  
04859 Quiz A 10 F 43 L I R Staff  
04860 Quiz B 11 F 43 L I R Staff

**L I R 494 Tutorial Seminar.**  
PREREQUISITE: COMPLETION OF NO FEWER THAN 6 UNITS OF L.I.R. COURSE WORK.  
1 UNIT.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
04861 Conf ARR

**L I R 495 Thesis Seminar.**  
0 TO 4 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
04862 Conf ARR

**LANDSCAPE ARCHITECTURE**  
DEPARTMENT OFFICE 214 MUM HALL

**L A 100 Introduction to Landscape Architecture.**  
1 HOUR.  
04863 Lect 11-1230 Th 135 A S L Alpert

**L A 133 Landscape Design.**  
PREREQUISITE: CREDIT OR CURRENT REGISTRATION IN L.A. 180, OR CONSENT OF INSTRUCTOR.  
5 HOURS.  
04864 Lect 1 MWF 153 A S L Kluesing  
04865 Lab 2-5 MWF 200 Mum Hall

**L A 150 Landscape Surveys.**  
PREREQUISITE: GEOG. 103 OR CONSENT OF INSTRUCTOR.  
FIELD TRIP REQUIRED. APPROXIMATELY \$50 FEE.  
04865 Lect 1 TuTh 153 A S L Burger  
04866 Lab 2-5 TuTh 200 Mum Hall

**L A 180 General Drafting and Graphics.**  
PREREQUISITE: OPEN TO LANDSCAPE ARCHITECTURE MAJORS ONLY.  
2 HOURS.  
04866 Lab-Disc 11-1230 MW 200 Mum Hall Staff

**L A 199 Undergraduate Open Seminar.**  
\*MAY BE REPEATED.  
\*1 TO 5 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf ARR

**L A 201 Senior Honors Course.**  
PREREQUISITE: SENIOR STANDING IN LANDSCAPE ARCHITECTURE. A UNIVERSITY GPA OF 4.0, AND CONSENT OF HEAD OF DEPARTMENT.  
\*MAY BE REPEATED TO A MAXIMUM OF 9 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENTAL UNDERGRADUATE ADVISOR.  
Conf ARR



<b>L A 213</b> People, Land, and Environment. 2 OR 3 HOURS. 04869 Lect	11 MWF 300 Lincoln	Riley
<b>L A 226</b> Principles of Park Design. 2 HOURS. 04870 Lect	1 MW 310 Lincoln	Staff
<b>L A 235</b> Recreation and Community Design. PREREQUISITE: L.A. 134 OR CONSENT OF INSTRUCTOR. 5 HOURS. FIELD TRIP REQUIRED. APPROXIMATELY \$100 FEE. 04871 Lab-Disc	1-5 MWF 104 1203w Nev	Ceims/Burger
<b>L A 243</b> Site Engineering. PREREQUISITE: L.A. 142 OR CONSENT OF INSTRUCTOR. 4 HOURS. 04872 Lab-Disc	1-5 TuTh 104 1203w Nev	Keller
<b>L A 246</b> Professional Practice. 1 HOUR 04873 Lect-Disc	ARR 1205 1/2 W Nev	Staff
<b>L A 251</b> Plant Materials and Design, I. PREREQUISITE: L.A. 150, BOT. 100 OR 101, AND GEOG. 103. 4 HOURS. FIELD TRIPS REQUIRED. 04874 Lect	8-12 TuTh 104 1203w Nev	Keith
<b>L A 253</b> Planting Design. PREREQUISITE: L.A. 252 FIELD TRIPS REQUIRED. 4 HOURS. 04875 Lab-Disc	1-5 TuTh 1205 1/2 W Nev	Alpert
<b>L A 282</b> Visual Communications, II. PREREQUISITE: L.A. 181 OR CONSENT OF INSTRUCTOR. 3 HOURS. 04876 Lab-Disc	8-12 TuTh 1205 1/2 W Nev	Klauseing
<b>L A 290</b> Special Problems. PREREQUISITE: JUNIOR OR SENIOR STANDING. CONSENT OF INSTRUCTOR, AND HEAD OF DEPARTMENT PRIOR TO ADVANCE ENROLLMENT AND REGISTRATION. MAY BE REPEATED TO A MAXIMUM OF 9 HOURS. 0 TO 6 HOURS. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENTAL UNDERGRADUATE ADVISOR. Conf	ARR	Ind Study
<b>L A 299</b> Off-Campus Study. PREREQUISITE: JUNIOR STANDING; PRIOR REVIEW AND APPROVAL OF THE STUDENT'S WRITTEN PROPOSAL BY A FACULTY COMMITTEE AND THE DEPARTMENT'S HEAD. 0 TO 15 HOURS. 04878 Conf	ARR	
<b>L A 337</b> Regional Landscape Design. PREREQUISITE: L.A. 236 OR CONSENT OF INSTRUCTOR. 5 HOURS OR 1 1/2 UNITS. 04879 Lab-Disc	1-5 MWF 1205 1/2 W Nev	Massar Hopkins
<b>L A 350</b> Land Use Ecology. PREREQUISITE: CONSENT OF INSTRUCTOR *TO RECEIVE 4 HOURS OR 1 UNIT, THE STUDENT MUST COMPLETE A COMPLEX TERM PROJECT APPLYING PRINCIPLES PRESENTED IN LECTURES AND DISCUSSIONS. 3 OR 4 HOURS, OR 3/4 OR 1 UNIT. 04880 Lect	10-1 F 8 1205w Nev	Staff
<b>L A 370</b> Design-Behavior Interaction. 3 HOURS OR 3/4 UNIT. 04881 Lect-Disc	10-12 Tu 8 1205w Nev	Staff

<b>LAT 104</b> Introduction to Latin Literature. 4 HOURS. 04898 Lect-Disc	A 1 MTuWTh 159 Davenport	
<b>LAT 105</b> Intensive Elementary Latin. 8 HOURS. 04899 Lect-Disc	A 3-5 MW G18 For Lang	
<b>LAT 113</b> Latin Composition, I. THIS COURSE AND LAT. 114 ARE REQUIRED OF ALL STUDENTS WHO PLAN TO TEACH LATIN. PREREQUISITE: CREDIT OR REGISTRATION IN LAT. 103, OR THREE YEARS OF HIGH SCHOOL LATIN. 2 HOURS. 04900 Lect-Disc	A 12 MW 1018 For Lang	
<b>LAT 199</b> Undergraduate Open Seminar. MAY BE REPEATED TO 5 HOURS. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK. Conf	ARR	Ind Study
<b>LAT 201</b> Survey of Latin Literature. PREREQUISITE: LAT. 104 OR FOUR YEARS OF HIGH SCHOOL LATIN. 3 HOURS. 04902 Lect-Disc	A 10 MWF 1018 For Lang	
<b>LAT 270</b> Perseus. SAME AS FR. GER. RUSS AND SPAN. 270 PREREQUISITE: ENROLLMENT IN A FOREIGN LANGUAGE TEACHING CURRICULUM OR CONSENT OF AN ADVISOR IN A FOREIGN LANGUAGE TEACHING CURRICULUM. MAY BE REPEATED. 12 HOURS. 04903 Lect-Disc	X 12 W 1024 For Lang	Shmail
<b>LAT 292</b> Senior Thesis. PREREQUISITE: SENIOR STANDING. 2 OR 4 HOURS. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK. Conf	ARR	Ind Study
<b>LAT 298</b> Senior Survey. 2 OR 4 HOURS. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK. Conf	ARR	Ind Study
<b>LAT 310</b> Introduction to Indo-European Linguistics. SAME AS GRK. 310 AND LING. 309. PREREQUISITE: FULFILLMENT OF THE LANGUAGE REQUIREMENT OF THE COLLEGE OF LIBERAL ARTS AND SCIENCES. 3 HOURS OR 1 UNIT. 04906 Lect-Disc	1030-12 TuTh 311 Davenport	Zgusta
<b>LAT 391</b> Readings in Latin Literature. PREREQUISITE: THREE YEARS OF COLLEGE LATIN OR EQUIVALENT; CONSENT OF INSTRUCTOR. MAY BE REPEATED FOR CREDIT. 3 HOURS, OR 3/4 OR 1 UNIT. TOPIC: LUCRETIVS. 04907 Lect-Disc	A 11 MWF 1018 For Lang	Cutler
<b>LAT 400</b> Beginning Latin For Graduate Students. 4 HOURS. 04908 Lect-Disc	A 3-5 MW G18 For Lang	
<b>LAT 420</b> Proseminar (Prose). PREREQUISITE: LAT. 391 OR EQUIVALENT. MAY BE REPEATED AS TOPIC VARIES. 1 UNIT. 04909 Lect-Disc	A 2-330 MW 411 Library	

<b>LAW 315</b> Legal Writing and Research. 2 HOURS. 04930 Lect-Disc 04931 Lect-Disc 04932 Lect-Disc	A ARR B ARR C ARR	
<b>LAW 317</b> Moot Court Board. PREREQUISITE: LAW 315 AND 316. MAY BE REPEATED FOR A MAXIMUM OF 4 HOURS. NO GRADUATE CREDIT. 1 HOUR 04933 Conf 04934 Conf 04935 Conf	A ARR B ARR C ARR	
<b>LAW 320</b> Organizations. 1 HOUR OR 1 UNIT. 04936 Lect-Disc 04937 Lect-Disc	A ARR B ARR	
<b>LAW 322</b> Commercial Paper. 2 HOURS OR 1/2 UNIT. 04938 Lect-Disc	ARR	
<b>LAW 323</b> Administrative Law. 3 HOURS OR 1 UNIT. 04939 Lect-Disc 04940 Lect-Disc	A ARR B ARR	
<b>LAW 326</b> Evidence. 3 TO 4 HOURS, OR 1 UNIT. 04941 Lect-Disc	ARR	
<b>LAW 327</b> Taxation, I. 3 HOURS OR 1 UNIT. 04942 Lect-Disc 04943 Lect-Disc 04944 Lect-Disc	A ARR B ARR C ARR	
<b>LAW 329</b> Family Property Transactions. PREREQUISITE: SECOND OR THIRD YEAR OF J. D. CANDIDACY. 4 HOURS OR 1 UNIT. 04945 Lect-Disc	ARR	
<b>LAW 330</b> Remedies. 3 HOURS OR 1 UNIT. 04946 Lect-Disc	ARR	
<b>LAW 333</b> Family Law. 3 HOURS OR 1 UNIT. 04947 Lect-Disc	ARR	
<b>LAW 335</b> Securities Regulation. PREREQUISITE: LAW 320. 2 OR 3 HOURS, OR 1/2 OR 1 UNIT. 04948 Lect-Disc	ARR	
<b>LAW 337</b> Personal Property Security. 2 OR 3 HOURS, OR 1/2 OR 1 UNIT. 04949 Lect-Disc	ARR	
<b>LAW 339</b> Conflict of Laws. 3 HOURS OR 1 UNIT. 04950 Lect-Disc 04951 Lect-Disc	A ARR B ARR	
<b>LAW 344</b> Creditors Rights. 2 OR 3 HOURS, OR 1/2 OR 1 UNIT. 04952 Lect-Disc	ARR	
<b>LAW 347</b> Labor Law, I. SAME AS LIR. 347. PREREQUISITE: GRADUATE STANDING OR COMPLETION OF FIRST YEAR OF LAW CURRICULUM. 3 HOURS OR 1 UNIT. 04953 Lect-Disc	ARR	



# **L A 441 Suburban Land Use Patterns.**

SAME AS U. P. 441.  
3/4 UNIT  
04882 Lect-Disc A 8 MW 8 1208w Nev Hopkins

# **L A 403 Methods of Social and Behavioral Research in Designed Environments.**

SAME AS ARCH. 463  
PREREQUISITE: GRADUATE STANDING IN ARCHITECTURE, LANDSCAPE ARCHITECTURE, OR URBAN AND REGIONAL PLANNING.  
1 UNIT  
04883 Lab-Disc A 10-12 MW 415 Architect Anderson

# **L A 465 Design/Behavior Studio.**

SAME AS ARCH. 465  
PREREQUISITE: L. A. 370 AND 471, OR EQUIVALENT AND CONSENT OF INSTRUCTOR.  
1 UNIT  
04884 Lab ARR

# **L A 481 Urban Design Studio, I.**

SAME AS ARCH. 481  
PREREQUISITE: ARCH. 374, CREDIT OR CONCURRENT REGISTRATION IN U. P. 384 OR CONSENT OF INSTRUCTOR.  
1 TO 2 UNITS  
04885 Lab A 1-4 MTuWThF 314 Architect White

# **L A 482 Urban Design Studio, II.**

SAME AS ARCH. 482  
PREREQUISITE: ARCH. 481, U. P. 384, OR CONSENT OF INSTRUCTOR.  
1 TO 2 UNITS  
04886 Lab A 1-4 MTuWThF 314 Architect White

# **L A 490 Special Problems.**

PREREQUISITE: CONSENT OF INSTRUCTOR.  
1/2 TO 2 UNITS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
"SECTION A: INDIVIDUAL TOPICS."  
Conf A ARR Ind Study

# **L A 498 Master's Project.**

PREREQUISITE: CONSENT OF INSTRUCTOR AND PROGRAM ADVISER.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf ARR Ind Study

# **L A 499 Thesis Research.**

0 TO 2 UNITS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf ARR Ind Study

# **LATIN**

## **DEPARTMENT OFFICE 4072 FOR LANG**

# **LAT 101 Elementary Latin, I.**

4 HOURS  
04890 Lect-Disc A 12 MTuWThF G18 For Lang  
04891 Lect-Disc B 12 MTuWThF 374 Lincoln  
04892 Lect-Disc C 1 MTuWThF G18 For Lang  
04893 Lect-Disc D 1 MTuWThF 374 Lincoln

# **LAT 102 Elementary Latin, II.**

PREREQUISITE: LAT. 101 OR ONE YEAR OF HIGH SCHOOL LATIN.  
4 HOURS  
04894 Lect-Disc A 12 MTuWThF 380 Lincoln  
04895 Lect-Disc B 12 MTuWThF 110 Lincoln

# **LAT 103 Intermediate Latin.**

PREREQUISITE: LAT. 102 OR TWO YEARS OF HIGH SCHOOL LATIN  
4 HOURS  
04896 Lect-Disc A 12 MTuWThF 313 Davenport  
04897 Lect-Disc B 1 MTuWThF 1128 For Lang

# **LAT 493 Independent Reading.**

PREREQUISITE: CONSENT OF STUDENT'S ADVISER AND OF INSTRUCTOR.  
MAY BE REPEATED.  
1/4 TO 2 UNITS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf ARR Ind Study

# **LAT 495 Introduction to Classical Studies.**

SAME AS GRK. 495  
PREREQUISITE: GRADUATE STANDING IN CLASSICS.  
1 UNIT  
04911 Lect-Disc A 2330 TuTh 411 Library Browns

# **LAT 499 Thesis Research.**

0 TO 4 UNITS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf ARR Ind Study

# **LATIN AMERICAN STUDIES PROGRAM**

DEPARTMENT OFFICE 253 1208 W. CALIFORNIA

# **L A ST 345 Tutorials in Native Latin American Languages.**

PREREQUISITE: CONSENT OF INSTRUCTOR.  
MAY BE REPEATED UP TO SIX SEMESTERS SUCCESSIVELY TO A MAXIMUM OF 16 HOURS PER 4 UNITS.  
2 TO 4 HOURS, OR 1/2 TO 1 UNIT.  
TOPIC: QUECHUA.  
04913 Lect-Disc ARR Salomon

# **LAW**

## **DEPARTMENT OFFICE 209 LAW BLDG**

UNDERGRADUATE STUDENTS REGISTERED IN OTHER COLLEGES ARE NOT PERMITTED TO ELECT LAW COURSES UPON APPROVAL OF THE ASSOCIATE DEAN OF THE COLLEGE OF LAW. GRADUATE STUDENTS MAY ELECT A LIMITED NUMBER OF LAW COURSES RELATED TO THEIR FIELD OF GRADUATE STUDY, PROVIDED THEIR MAJOR DEPARTMENT AGREES TO ACCEPT THESE COURSES TOWARD THEIR GRADUATE DEGREE.

# **LAW 301 Contracts-Sales, I.**

4 HOURS OR 1 UNIT.  
04814 Lect-Disc A ARR  
04915 Lect-Disc B ARR  
04916 Lect-Disc C ARR

# **LAW 303 Torts, I.**

2 HOURS OR 1/2 UNIT.  
04917 Lect-Disc A ARR  
04918 Lect-Disc B ARR  
04919 Lect-Disc C ARR

# **LAW 307 Property, I.**

3 HOURS OR 1 UNIT.  
04920 Lect-Disc A ARR  
04921 Lect-Disc B ARR  
04922 Lect-Disc C ARR

# **LAW 309 Criminal Law.**

3 HOURS OR 1 UNIT.  
04923 Lect-Disc A ARR  
04924 Lect-Disc B ARR  
04925 Lect-Disc C ARR

# **LAW 310 Constitutional Law, I.**

4 HOURS OR 1 UNIT  
04926 Lect-Disc A ARR

# **LAW 311 Civil Litigation, I.**

3 HOURS OR 1 UNIT.  
04927 Lect-Disc A ARR  
04928 Lect-Disc B ARR  
04929 Lect-Disc C ARR

# **LAW 353 Business Planning.**

PREREQUISITE: LAW 327 AND 328.  
2 OR 3 HOURS, OR 1/2 OR 1 UNIT.  
04954 Lect-Disc ARR

# **LAW 355 Antitrust Law.**

3 HOURS OR 1 UNIT.  
04955 Lect-Disc ARR

# **LAW 356 Federal Courts.**

3 HOURS OR 1 UNIT.  
04956 Lect-Disc ARR

# **LAW 360 Legal Drafting and Law Office Practice.**

3 HOURS.  
04957 Lect-Disc ARR

# **LAW 362 Trial Advocacy.**

PREREQUISITE: SECOND OR THIRD YEAR OF J. D. CANDIDACY.  
1 TO 3 HOURS, OR 1/4 TO 1 UNIT.  
OFFERED FOR 3 HOURS ONLY.  
04958 Lect-Disc A ARR  
04959 Lect-Disc B ARR  
04960 Lect-Disc C ARR  
04961 Lect-Disc D ARR

# **LAW 363 Environmental Law.**

3 HOURS OR 1 UNIT.  
04962 Lect-Disc ARR

# **LAW 365 Taxation of Business Enterprises.**

PREREQUISITE: LAW 320, 327, AND 328.  
3 HOURS OR 1 UNIT.  
04963 Lect-Disc ARR

# **LAW 369 Soviet Law.**

2 TO 3 HOURS, OR 1/2 TO 1 UNIT.  
04964 Lect-Disc ARR

# **LAW 371 Seminar in Selected Legal Problems.**

2 HOURS OR 1/2 UNIT.  
04965 Lect-Disc A ARR  
04966 Lect-Disc B ARR  
04967 Lect-Disc C ARR  
04968 Lect-Disc D ARR

# **LAW 372 Problems in Estate Planning.**

PREREQUISITE: LAW 327, 328, AND 329.  
2 TO 3 HOURS, OR 1/2 TO 1 UNIT.  
04969 Lect-Disc ARR

# **LAW 374 Advanced Torts.**

2 OR 3 HOURS, OR 1/2 OR 1 UNIT.  
04970 Lect-Disc ARR

# **LAW 380 Labor Law, III.**

PREREQUISITE: LAW 347.  
2 HOURS OR 1/2 UNIT.  
04971 Lect-Disc ARR

# **LAW 382 Comparative Law.**

2 HOURS OR 1/2 UNIT.  
04972 Lect-Disc ARR

# **LAW 383 Law of Professional Responsibility.**

PREREQUISITE: SECOND YEAR OF J. D. CANDIDACY.  
1 OR 2 HOURS, OR 1/2 UNIT  
04973 Lect-Disc ARR

# **LAW 384 Current Legal Problems.**

3 HOURS OR 1 UNIT  
04974 Lect-Disc A ARR  
04975 Lect-Disc B ARR

# **LAW 388 Law and Psychiatry.**

3 HOURS OR 1 UNIT.  
04976 Lect-Disc ARR



**LAW 391 Legal Problems.**

MAY BE REPEATED

04977 Lect-Disc A ARR  
04978 Lect-Disc B ARR**LAW 395 Clinical Training.**

MAY BE REPEATED FOUR TIMES.

04979 Conf A ARR  
04980 Conf B ARR**LAW 399 Research On Special Topics.**0 TO 4 HOURS, OR 1/2 TO 1 UNIT.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE AND THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

Ind Study

**LAW 402 Introduction to U. S. Law.**1 UNIT  
04982 Lect-Disc ARR**LAW 499 Thesis Research.**0 TO 3 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

Ind Study

**LEISURE STUDIES****DEPARTMENT OFFICE 104 HUFF GYM****LEIST 100 Introduction to Leisure Studies.**3 HOURS.  
04984 Lect-Disc 1-230 TuTh 328 Armory

Kelly

**LEIST 110 Foundations For Delivery of Leisure Services.**2 HOURS.  
04985 Lect-Disc 9 TuTh 151 Armory

Burnam/Rossmann

**LEIST 130 Introduction to Therapeutic Recreation.**2 HOURS.  
SECTION A IS FOR THERAPEUTIC RECREATION MAJORS.  
SECTION B IS FOR ALL OTHER MAJORS.04986 Lect-Disc A 10 TuTh 136 Armory  
04987 Lect-Disc B 2 MW 136 Armory

Haver

**LEIST 141 Introduction to Outdoor Recreation.**3 HOURS.  
04988 Lect-Disc 11-1230 TuTh 136 Armory

Absher

**LEIST 199 Undergraduate Open Seminar.**

MAY BE REPEATED

1 TO 5 HOURS  
SECTION A: SENIOR SEMINAR IN THERAPEUTIC RECREATION.

04989 Lect-Disc A 830-8p W 136 Armory

Peterson

**LEIST 200 Leadership In Leisure Delivery Systems.**3 HOURS.  
04990 Lect-Disc 10-12 MW 432 Armory

Staff

**LEIST 210 Theories and Methods of Supervision.**3 HOURS.  
04991 Lect-Disc 10-12 TuTh 432 Armory

Lowrey

**LEIST 230 Clinical Aspects of Therapeutic Recreation.**2 HOURS.  
04992 Lect-Disc 10-12 MW 328 Armory

Connolly

**LEIST 310 Introduction to Administration.**

PREREQUISITE: LEIST 210 AND SENIOR STANDING, OR CONSENT OF INSTRUCTOR.

3 HOURS, OR 1/2 OR 1 UNIT.

05006 Lect-Disc 10-12 TuTh 151 Armory

Burnam

**LEIST 332 Program Design and Evaluation in Recreation.**

PREREQUISITE: LEIST 130 AND SENIOR STANDING, OR CONSENT OF INSTRUCTOR.

3 HOURS OR 1 UNIT.

SECTION A IS FOR THERAPEUTIC RECREATION MAJORS.  
SECTION B IS FOR ALL OTHERS.05007 Lect-Disc A 13 TuTh 432 Armory  
05008 Lect-Disc B 13 TuTh 136 Armory

Peterson

Burnam

**LEIST 341 Recreational Use of Public Lands.**

PREREQUISITE: LEIST 141, GEOG 214, AND JUNIOR STANDING, OR CONSENT OF INSTRUCTOR.

3 HOURS, OR 1/2 OR 1 UNIT.

05009 Lect-Disc 10-12 MF 136 Armory

Espeseth

**LEIST 343 Social Psychology and Motor Behavior.**

SAME AS P. E. 343.

PREREQUISITE: EDPSY 380; PSYCH. 201; OR CONSENT OF INSTRUCTOR.

4 HOURS OR 1 UNIT.

05010 Lect-Disc Lab 10-12 M 121a Freer Gym  
10-12 W 121a Freer Gym

Roberts

**LEIST 349 Analysis of Small Groups in Play and Sport.**

SAME AS P. E. 349.

PREREQUISITE: PSYCH. 100 OR 201 OR SOC. 100 OR 201, OR CONSENT OF INSTRUCTOR.

2 OR 4 HOURS, OR 1/2 OR 1 UNIT.

05011 Lect-Disc Lab 10-12 Tu 242 Armory  
10-12 Th 242 Armory

Lowrey

**LEIST 381 Management Internship.**

PREREQUISITE: LEIST 284 OR GRADUATE STANDING.

2 TO 4 HOURS, OR 1/2 TO 1 UNIT.

05012 Pract ARR

Lowrey

**LEIST 401 Foundations of Leisure Studies.**

PREREQUISITE: LEIST. 100 OR EQUIVALENT.

1 UNIT.

05013 Lect-Disc 630-930p Th 207a Huff Gym

Klinber

**LEIST 402 Leisure Systems Administration.**

PREREQUISITE: BASIC COURSES IN THE ORGANIZATION OF RECREATION OR EQUIVALENT.

1 UNIT.

05014 Lect-Disc 630-930p Tu 207a Huff Gym

Bannon

**LEIST 404 Outdoor Education and Recreation.**

PREREQUISITE: LEIST 140 OR EQUIVALENT; ONE UNDERGRADUATE COURSE IN ANY ONE OF THE FOLLOWING: BIOLOGY, BOTANY, GEOLOGY, OR ZOOLOGY.

1 UNIT.

05015 Lect-Disc 1-4 W 143 Armory

Absher

**LEIST 490 Seminar.**

0 CREDIT

05016 Lect-Disc 3-5 Th 328 Armory

Kelly

**LEIST 493 Special Problems.**

PREREQUISITE: LEIST. 403 OR EQUIVALENT.

2 TO 4 HOURS, OR 1/2 OR 1 UNIT.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

Conf A ARR

Ind Study

**LEIST 494 Special Topics in Leisure Studies.**

PREREQUISITE: TO BE DETERMINED FOR EACH TOPIC.

1/2 OR 1 UNIT.

SECTION J: COMPREHENSIVE PLANNING OF LEISURE RESOURCES.

SECTION K: PSYCHOLOGY OF LEISURE.

SECTION S: ADVANCED LEISURE STUDIES.

05018 Lect-Disc J 1 330 Tu 207 Huff Gym

Rosman

05019 Lect-Disc K 2-5 M 432 Armory

Klinber

05020 Lect-Disc S 9-12 W 136 Armory

Staff

**LIB S 304 Library Materials For Young Adults.**

PREREQUISITE: LIB. S. 300 OR CONSENT OF INSTRUCTOR.

3 HOURS, OR 1/2 OR 1 UNIT.

05035 Lect-Disc 10 MWF 305 D K H

Thomassen

**LIB S 308 Audio-Visual Services In Libraries.**

PREREQUISITE: LIB. S. 300 OR CONSENT OF INSTRUCTOR.

3 HOURS OR 1 UNIT.

05036 Lect-Disc 1-3 MW 308 D K H

Miller

**LIB S 360 Practicum.**

PREREQUISITE: LIB. S. 300 AND COMPLETION OF 5 UNITS OF LIBRARY SCIENCE COURSES.

2 HOURS OR 1/2 UNIT.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

THIS PRACTICUM WILL BE COORDINATED BY PROF. RICHARDSON.

Pract ARR

Ind Study

**LIB S 407 Cataloging and Classification, I.**

PREREQUISITE: LIB. S. 300.

1 UNIT.

05038 Lect-Disc A 10-12 M 306 D K H

05039 Lect-Disc B 1-3 W 305 D K H

Henderson

Henderson

**LIB S 412 Science Reference Materials For Specialists.**

PREREQUISITE: LIB. S. 300 OR CONSENT OF INSTRUCTOR.

1 UNIT.

05040 Lect-Disc 8-10 M 305 D K H

Smith

**LIB S 429 Information Storage and Retrieval.**

PREREQUISITE: LIB. S. 300 OR CONSENT OF INSTRUCTOR.

1 UNIT.

05041 Lect-Disc 3-5 Th 306 D K H

Lancaster

**LIB S 433 Advanced Subject Bibliography.**

PREREQUISITE: CONSENT OF INSTRUCTOR.

1/2 UNIT.

STUDENTS MAY ACCUMULATE 1 UNIT.

SECTION K: SLAVIC BIBLIOGRAPHY.

05042 Lect-Disc K ARR

Miller/Childin

**LIB S 443 Contemporary Book Publishing.**

PREREQUISITE: LIB. S. 300 OR CONSENT OF INSTRUCTOR.

1/2 OR 1 UNIT.

05043 Lect-Disc 1-3 F 305 D K H

Allen

**LIB S 450 Advanced Problems In Librarianship.**

1/4 TO 2 UNITS.

SECTION Y: SYSTEMS ANALYSIS. 1 UNIT.

SECTION CC: TELECOMMUNICATIONS. 1 UNIT.

SECTION KK: ADULT POPULAR LITERATURE. 1 UNIT.

SECTIONS Z1-Z3: INTRODUCTION TO INFORMATION SOURCES AND SERVICES. 1 UNIT.

05044 Lect-Disc Y 1-3 TuF 33 Education

05045 Lect-Disc CC 1-3 M 305 D K H

05046 Lect-Disc KK 3-5 Th 305 D K H

05047 Lect-Disc Z1 3-5 W 305 D K H

05048 Lect-Disc Z2 10 MWF 115 D K H

05049 Lect-Disc Z3 8 MWF 306 D K H

Horn

Wetch

**LIB S 451 Independent Study.**

PREREQUISITE: CONSENT OF DEAN.

MAY BE REPEATED BY M.S. STUDENTS TO A MAXIMUM OF 1 UNIT; C.A.S. STUDENTS, 1/2 UNIT.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

Conf ARR

Ind Study

**LIB S 459 C A S Project.**

PREREQUISITE: ADMISSION TO A S PROGRAM IN LIBRARY SCIENCE.

CERTAIN MAY BE FOR ADDITIONAL UNITS, BUT ONLY TWO WILL APPLY TO THE

0 TO 2 UNITS.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

Conf ARR

Ind Study



# LEIST 233 Recreation For the Physically Disabled.

PREREQUISITE: LEIST. 230 OR CONSENT OF INSTRUCTOR.

04993 Lect-Disc 3-5 Th Rehab Can Staff

# LEIST 234 Recreation For the Mentally Ill and Emotionally Disturbed.

PREREQUISITE: PSYCH. 238 AND LEIST. 230, OR CONSENT OF INSTRUCTOR.  
3 HOURS.  
2 TO 3 MANDATORY FIELD TRIPS ALL DAY ON FRIDAYS DURING THE SEMESTER.  
TRAVEL COST ESTIMATE: \$20.00 PER STUDENT.

04994 Lect-Disc 630-9p M 136 Armory Dum

# LEIST 240 Operation and Maintenance of Perks.

PREREQUISITE: LEIST. 100, 110, AND 141.

04995 Lect-Disc 1-4 F 432 Armory Staff

# LEIST 241 Outdoor Recreation Consortium.

PREREQUISITE: LEIST. 141 AND 240; L.A. 228, OR CONSENT OF INSTRUCTOR.  
\*MAY BE REPEATED TO A MAXIMUM OF 6 HOURS.

04996 Conf ARR Absher

# LEIST 250 Special Problems.

PREREQUISITE: JUNIOR OR SENIOR STANDING; MINIMUM GRADE POINT AVERAGE OF 3.5; CONSENT OF FACULTY ADVISOR AND INSTRUCTOR.  
\*MAY BE REPEATED TO A MAXIMUM OF 6 HOURS CREDIT.

04998 Lect-Disc 8-9p W 140 Com West Perry

Ind Study

# LEIST 260 Honors Seminar.

SAME AS H. ED. 260 AND P. E. 260.  
PREREQUISITE: JAMES SCHOLAR STANDING OR GRADE-POINT AVERAGE OF 4.0.  
\*MAY BE REPEATED FOR A MAXIMUM OF 6 HOURS CREDIT.

04999 Lect-Disc 8-9p W 140 Com West Perry

# LEIST 274 Urban Leisure Systems.

PREREQUISITE: ADVANCED UNDERGRADUATE STANDING OR CONSENT OF INSTRUCTOR.

04999 Lect-Disc 1-3 MW 151 Armory Rosman

# LEIST 280 Orientation to Practicum.

PREREQUISITE: JUNIOR STANDING; LEIST. 100, 110, 130, AND EITHER 200 OR 230.

05000 Lect-Disc 9 Tu 136 Armory Lowry

# LEIST 284 Leisure Studies Practicum.

PREREQUISITE: SENIOR STANDING; LEIST 280 AND 310.  
12 HOURS.

STUDENTS MUST REGISTER IN BOTH SECTIONS FOR 6 HOURS CREDIT EACH.

05001 Pract A ARR Lowry  
05002 Pract B ARR Lowry

# LEIST 290 Research in Leisure Studies.

PREREQUISITE: SENIOR STANDING AND CONSENT OF INSTRUCTOR.

05003 Lect-Disc 3-5 MW 328 Armory Brnatt

# LEIST 299 Off Campus Study.

PREREQUISITE: ADVANCED STANDING AND APPROVAL OF MAJOR DEPARTMENT AND COLLEGE.  
\*MAY BE REPEATED TO A MAXIMUM OF 32 SEMESTER HOURS.  
\*0 TO 16 HOURS.

05004 Conf ARR Lowry

# LEIST 301 Forest Recreation.

SAME AS FOR 301.  
PREREQUISITE: LEIST. 100, FOR 201, OR CONSENT OF INSTRUCTOR.

05005 Lect-Disc 3-5 Th 313 Mum Hall Young

# LEIST 499 Thesis Research.

0 TO 4 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

Conf A ARR Ind Study

# LIBERAL ARTS

# DEPARTMENT OFFICE 294 LINCOLN

# L.A. S. 110 Workshop-Tutorial.

PREREQUISITE: ALLEN HALL RESIDENCY OR CONSENT OF UNIT ONE DIRECTOR.  
\*A COMBINED TOTAL OF 12 HOURS OF L.A. S. 110 AND/OR 210 CREDIT MAY BE APPLIED TOWARD GRADUATION IN THE COLLEGE OF L.A. S.  
\*REFER TO COURSES CATALOG FOR FURTHER CREDIT INFORMATION.

SECTION A IS GRADED S/U, 1 TO 4 HOURS.  
SECTION B IS LETTER GRADED, 2 OR 3 HOURS.  
A STUDENT MAY ENROLL FOR SECTIONS A AND B FOR A TOTAL OF 4 HOURS.  
REPORT TO ROOM 70 ALLEN HALL DURING AUGUST REGISTRATION.

05022 Conf A ARR  
05023 Conf B ARR

# L.A. S. 210 Experimental Seminar.

PREREQUISITE: SOPHOMORE STANDING; ALLEN HALL RESIDENCY OR CONSENT OF UNIT ONE DIRECTOR.  
\*A COMBINED TOTAL OF 12 HOURS OF L.A. S. 110 AND/OR 210 CREDIT MAY BE APPLIED TOWARD GRADUATION IN THE COLLEGE OF L.A. S.  
\*REFER TO COURSES CATALOG FOR FURTHER CREDIT INFORMATION.

SECTION A IS GRADED S/U, 1 TO 4 HOURS.  
SECTION B IS LETTER GRADED, 2 OR 3 HOURS.  
A STUDENT MAY ENROLL FOR SECTIONS A AND B FOR A TOTAL OF 4 HOURS.  
REPORT TO ROOM 70 ALLEN HALL DURING AUGUST REGISTRATION.

05024 Conf A ARR

# LIBERAL ARTS (STUDY ABROAD)

# L.A. S. 299 Les Study Abroad.

PREREQUISITE: PERMISSION OF THE STUDENT'S MAJOR DEPARTMENT AND THE COLLEGE OFFICE.

\*FINAL DETERMINATION OF APPROPRIATE CREDIT WILL BE MADE UPON THE STUDENT'S COMPLETION OF THE WORK. THE COURSE MAY BE REPEATED TO A MAXIMUM OF 30 SEMESTER HOURS PER ACADEMIC YEAR OR TO A TOTAL OF 36 SEMESTER HOURS, ALL OF WHICH MUST BE EARNED WITHIN ONE CALENDAR YEAR.  
\*0 TO 15 HOURS.

05025 Conf A ARR Solan

# LIBRARY SCIENCE

# DEPARTMENT OFFICE 410 D K H

# LIB S. 300 Foundations of Librarianship.

PREREQUISITE: CONSENT OF DEPARTMENT.

6 HOURS OR 2 UNITS.

S-U GRADING.

NOTE: EACH STUDENT WILL REGISTER FOR SECTION A, ONE B SECTION AND ONE C SECTION.

05026 Lect A 10-12 Th 114 D K H  
05027 Lect-Disc B1 10-12 F 325 D K H  
05028 Lect-Disc B2 3-5 F 306 D K H  
05029 Lect-Disc B3 8-10 Th 206 D K H  
05030 Lect-Disc C1 3-5 Tu 306 D K H  
05031 Lect-Disc C2 3-5 W 306 D K H  
05032 Lect-Disc C3 8-10 Tu 123 D K H

# LIB S. 301 Bibliography.

PREREQUISITE: LIB. S. 300 OR CONSENT OF INSTRUCTOR.

3 HOURS, OR 1/2 OR 1 UNIT.

05033 Lect-Disc 9 MWF 306 D K H Krummel

# LIB S. 303 Library Materials For Children.

PREREQUISITE: LIB. S. 300 OR CONSENT OF INSTRUCTOR.

\*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH EL. ED. 304 AND LIB. S. 303.

\*3 HOURS, OR 1/2 OR 1 UNIT.

05034 Lect-Disc 8-10 WF 305 D K H Richardson

# LIB S. 469 Principles of Research Methods.

PREREQUISITE: A COURSE IN THE PRINCIPLES OF STATISTICS. A LIBRARY SCIENCE COURSE IN QUANTITATIVE METHODS, AND CONSENT OF INSTRUCTOR.

05052 Lect-Disc 3-5 Th 305 D K H Auld

# LIB S. 471 The History of Communications Media and Libraries.

PREREQUISITE: OPEN TO DOCTORAL STUDENTS ONLY.

05053 Lect-Disc 9-12 Tu 206 D K H Krummel

# LIB S. 475 Seminar in Library and Information Science.

PREREQUISITE: LIB. S. 471, 472, 473, OR 474; OPEN TO DOCTORAL STUDENTS ONLY.  
\*MAY BE REPEATED TO A MAXIMUM OF 4 UNITS.

SECTION 1: RESEARCH PAPER DERIVED FROM LIB. S. 471.  
SECTION 2: RESEARCH PAPER DERIVED FROM LIB. S. 472.  
SECTION 3: RESEARCH PAPER DERIVED FROM LIB. S. 473.  
SECTION 4: RESEARCH PAPER DERIVED FROM LIB. S. 474.

05055 Lect-Disc 1 ARR  
05056 Lect-Disc 2 ARR  
05057 Lect-Disc 3 ARR  
05058 Lect-Disc 4 2-5 Tu 305 D K H

# LIB S. 499 Thesis Research.

\*MS CANDIDATES: 0 TO 2 UNITS. DOCTORAL CANDIDATES: 0 TO 4 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

Conf A ARR Ind Study

# LINGUISTICS

# DEPARTMENT OFFICE 4088 FOR LANG

# LING 199 Undergraduate Open Seminar.

\*MAY BE REPEATED.  
\*1 TO 5 HOURS.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

SECTION A: TOPICS IN LINGUISTICS.

Conf A ARR Ind Study

# LING 200 Introduction to Language Science.

3 HOURS.

05080 Lect-Disc 2 MWF G96 For Lang Kim

# LING 201 Elements of Phonology.

PREREQUISITE: COMPLETION OF OR CONCURRENT REGISTRATION IN LING. 200, OR CONSENT OF INSTRUCTOR.

3 HOURS.

05081 Lect-Disc 10 MWF 1112 For Lang Kentlowicz

# LING 202 Elements of Syntax.

PREREQUISITE: COMPLETION OF OR CONCURRENT REGISTRATION IN LING. 200, OR CONSENT OF INSTRUCTOR.

3 HOURS.

05082 Lect-Disc 11 TuTh G48 For Lang Staff

# LING 225 Elements of Psycholinguistics.

3 HOURS.

05083 Lect-Disc 9-1030 TuTh 1118 For Lang Staff

# LING 290 Individual Study.

PREREQUISITE: WRITTEN CONSENT OF INSTRUCTOR ON FORM AVAILABLE IN LINGUISTICS DEPARTMENTAL OFFICE.  
\*MAY BE REPEATED TO A MAXIMUM OF 8 HOURS.  
\*2 TO 4 HOURS.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

Conf A ARR Ind Study

# LING 291 Honors Individual Study.

PREREQUISITE: WRITTEN CONSENT OF INSTRUCTOR ON FORM AVAILABLE IN LINGUISTICS DEPARTMENTAL OFFICE.  
\*MAY BE REPEATED TO A MAXIMUM OF 8 HOURS.  
\*2 TO 4 HOURS.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

Conf A ARR Ind Study



<b>LING 300</b> Introduction to Linguistic Structure. SAME AS ANTH 300 3 HOURS OR 1/2 UNIT 05066 Lect-Disc	2	WWF	311 Davenport	Self
<b>LING 301</b> Introduction to General Phonetics. 3 HOURS OR 1/2 UNIT 05067 Lect-Disc	1	WWF	G96 For Lang	Cheng
<b>LING 302</b> Introduction to Language History. PREREQUISITE: FOUR YEARS OF HIGH SCHOOL FOREIGN LANGUAGE STUDY OR FULFILLMENT OF THE COLLEGE OF LIBERAL ARTS AND SCIENCES FOREIGN LANGUAGE REQUIREMENT. 3 HOURS OR 1/2 UNIT. 05068 Lect-Disc	9	WWF	1118 For Lang	Kahane
<b>LING 304</b> Tutorials in Nonwestern Languages. PREREQUISITE: CONSENT OF INSTRUCTOR *MAY BE REPEATED WITH CONSENT OF INSTRUCTOR. *1 TO 5 HOURS, OR 1/2 TO 1 UNIT SECTION A: INTRODUCTORY WOLOF I. SECTION B: INTERMEDIATE WOLOF I. SECTION C: INTRODUCTORY HAUSA I. SECTION D: INTERMEDIATE HAUSA I. SECTION E: INTRODUCTORY LINGALA I. SECTION F: AFRICAN, SEMITIC, AND SOUTH ASIAN LINGUISTICS. 05069 Lect-Disc	A	1	WWF	311 Davenport
	Lab	A	1	TuTh
	Lab	B	12	WWF
	Lab	B	12	TuTh
	Lab	C	10	WWF
	Lab	C	10	TuTh
	Lab	D	9	WWF
	Lab	D	9	4 Greg Hall
	Lab	E	9	TuTh
	Lab	E	12	WWF
	Lab	F	12	TuTh
	Lab	F	ARR	Self

<b>LING 306</b> Introduction to Computational Linguistics. PREREQUISITE: LING 300 AND C.S. 106, OR CONSENT OF INSTRUCTOR. 3 HOURS OR 1 UNIT 05075 Lect-Disc	9-1030	TuTh	G96 For Lang	Cheng
<b>LING 309</b> Introduction to Indo-European Linguistics. SAME AS GRK AND LAT 310 PREREQUISITE: FULFILLMENT OF THE COLLEGE OF LIBERAL ARTS AND SCIENCES 3 HOURS OR 1 UNIT 05078 Lect-Disc	1030-12	TuTh	311 Davenport	Zgusta
<b>LING 314</b> Introductory Coptic, I. SAME AS COP AND RELST 301 3 HOURS OR 3/4 UNIT 05077 Lect-Disc	A	ARR		
<b>LING 320</b> Introduction to African Linguistics. PREREQUISITE: LING 200 OR 300, AND CONSENT OF INSTRUCTOR 3 HOURS OR 1 UNIT 05078 Lect-Disc	230-4	TuTh	G32 For Lang	Bokamba
<b>LING 325</b> Introduction to Psycholinguistics. SAME AS COMM 325 PREREQUISITE: CREDIT OR REGISTRATION IN LING 300. *CREDIT IS NOT GIVEN FOR BOTH PSYCH. 325 AND LING. 325. *3 HOURS OR 1 UNIT 05079 Lect-Disc	11	WWF	G32 For Lang	Masley
<b>LING 350</b> Introduction to Sociolinguistics. SAME AS E.S.L. 350. PREREQUISITE: INTRODUCTORY COURSE IN LINGUISTICS OR CONSENT OF INSTRUCTOR 3 HOURS, OR 1/2 OR 1 UNIT 05080 Lect-Disc	1030-12	TuTh	G96 For Lang	B Kachru

<b>LING 419</b> Contrastive Analysis. SAME AS E.S.L. 419 PREREQUISITE: LING. 300 OR CONSENT OF INSTRUCTOR. 1/2 OR 1 UNIT. 05095 Lect-Disc	9	WWF	G32 For Lang	Bokamba
<b>LING 425</b> Psycholinguistics. SAME AS COMM AND PSYCH. 425 PREREQUISITE: CONSENT OF INSTRUCTOR. 1 UNIT. 05096 Lect-Disc	1-3	Th	21 Psych Bld	Brewer
<b>LING 426</b> Research Seminar in Psycholinguistics. SAME AS PSYCH. AND COMM 426. PREREQUISITE: LING. 425 AND CONSENT OF INSTRUCTOR. 1/2 OR 1 UNIT. 05097 Lect-Disc	1-3	W	21 Psych Bld	Osgood
<b>LING 440</b> Seminar in History of Linguistics. PREREQUISITE: LING 340. 1 UNIT. 05098 Lect-Disc	230-4	TuTh	311 Davenport	Zgusta
<b>LING 475</b> Experimental Phonetics, I. SAME AS SPEECH 475. PREREQUISITE: CONSENT OF INSTRUCTOR. 1 UNIT. 05099 Lect-Disc	1-5	Th	107 Spch&Hear	Zimlin
<b>LING 481</b> Topics in Synthetic Theory. PREREQUISITE: LING 441 OR CONSENT OF INSTRUCTOR. *WITH CONSENT OF INSTRUCTOR, COURSE MAY BE REPEATED AS TOPICS VARY. *1 UNIT. 05100 Lect-Disc	9-1030	TuTh	1126 For Lang	Green
<b>LING 482</b> Topics in Phonological Theory. PREREQUISITE: LING. 402 OR EQUIVALENT. 1 UNIT. 05101 Lect-Disc	11	WWF	G96 For Lang	Kisseberth
<b>LING 490</b> Special Topics in Linguistics. 1/2 TO 2 UNITS. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK. Conf A ARR				Ind Study
<b>LING 499</b> Thesis Research. 0 TO 4 UNITS. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK. Conf A ARR				Ind Study

## MATHEMATICS

## DEPARTMENT OFFICE 273 ALTGELD

<b>MATH 101</b> Basic Mathematics. 05104 Lect-Disc 05105 Lect-Disc	X1 F1	12 2	MTuWThF MTuWThF	110 Altgeld 441 Altgeld
<b>MATH 104</b> Elements of Algebra and Trigonometry. PREREQUISITE: HIGH SCHOOL ALGEBRA, 1 UNIT, PLANE GEOMETRY, 1 UNIT. *MATH. 104 INVOLVES DUPLICATION OF CREDIT WITH MATH. 111, 114, AND 118. *3 HOURS 05106 Lect-Disc	A1	8	WWF	110 Altgeld
<b>MATH 111</b> Algebra. PREREQUISITE: ENTRANCE ALGEBRA, 1 UNIT, PLANE GEOMETRY, 1 UNIT. STUDENTS HAVING 1 1/2 OR MORE UNITS OF HIGH SCHOOL ALGEBRA MAY NOT TAKE THIS COURSE UNLESS THEY HAVE THE APPROVAL OF THEIR COLLEGE OFFICE. *CREDIT IS NOT GIVEN FOR BOTH MATH. 111 AND 112. *5 HOURS. 05107 Disc	L1 A	8 8	TuTh WWF	110 Altgeld 100 Greg Hall
	L2	8	TuTh	141 Altgeld
	A	8	WWF	100 Greg Hall
	L3	8	TuTh	143 Altgeld
	A	8	WWF	100 Greg Hall

05152 Lect-Disc	A6	8	WWF	140 Admin Bld
05153 Lect-Disc	B1	9	WWF	105 Harker
05154 Lect-Disc	B2	9	WWF	205 Harker
05155 Lect-Disc	B3	9	WWF	185 Altgeld
05156 Lect-Disc	B4	9	WWF	189 Altgeld
05157 Lect-Disc	B5	9	WWF	137 Admin Bld
05158 Lect-Disc	B6	9	WWF	140 Admin Bld
05159 Lect-Disc	C1	10	WWF	105 Harker
05160 Lect-Disc	C2	10	WWF	205 Harker
05161 Lect-Disc	C3	10	WWF	341 Altgeld
05162 Lect-Disc	C4	10	WWF	343 Altgeld
05163 Lect-Disc	C5	10	WWF	56 M E Bldg
05164 Lect-Disc	C6	10	WWF	156 M E Bldg
05165 Lect-Disc	D1	11	WWF	105 Harker
05166 Lect-Disc	D2	11	WWF	205 Harker
05167 Lect-Disc	D3	11	WWF	28 Harker
05168 Lect-Disc	D4	11	WWF	156 M E Bldg
05169 Lect-Disc	D5	11	WWF	159 Altgeld
05170 Lect-Disc	D6	11	WWF	347 Altgeld
05171 Lect-Disc	D7	11	WWF	105 Harker
05172 Lect-Disc	X2	12	WWF	205 Harker
05173 Lect-Disc	X3	12	WWF	341 Altgeld
05174 Lect-Disc	X4	12	WWF	343 Altgeld
05175 Lect-Disc	X5	12	WWF	137 Admin Bld
05176 Lect-Disc	X6	12	WWF	143 Admin Bld
05177 Lect-Disc	E1	1	WWF	105 Harker
05178 Lect-Disc	E2	1	WWF	205 Harker
05179 Lect-Disc	E3	1	WWF	345 Altgeld
05180 Lect-Disc	E4	1	WWF	149 Admin Bld
05181 Lect-Disc	E5	1	WWF	152 Admin Bld
05182 Lect-Disc	F1	2	WWF	105 Harker
05183 Lect-Disc	F2	2	WWF	205 Harker
05184 Lect-Disc	F3	2	WWF	185 Altgeld
05185 Lect-Disc	G1	3	WWF	145 Altgeld
05186 Lect-Disc	G2	3	WWF	343 Altgeld
05187 Lect-Disc	H1	4	WWF	141 Altgeld
05188 Lect-Disc	H2	4	WWF	143 Altgeld

## MATH 114 Plane Trigonometry.

PREREQUISITE: ENTRANCE ALGEBRA, 1 1/2 UNITS, OR CONCURRENT REGISTRATION IN MATH. 111 OR 112, HIGH SCHOOL PLANE GEOMETRY, ONE UNIT.

05189 Lect-Disc	L1	8	TuTh	165 Altgeld
05190 Lect-Disc	L2	8	TuTh	173 Altgeld
05191 Lect-Disc	L3	8	TuTh	257 Altgeld
05192 Lect-Disc	M1	9	TuTh	341 Altgeld
05193 Lect-Disc	M2	9	TuTh	343 Altgeld
05194 Lect-Disc	M3	9	TuTh	345 Altgeld
05195 Lect-Disc	M4	9	TuTh	347 Altgeld
05196 Lect-Disc	M5	9	TuTh	137 Admin Bld
05197 Lect-Disc	N1	10	TuTh	137 Altgeld
05198 Lect-Disc	N2	10	TuTh	137 Admin Bld
05199 Lect-Disc	N3	10	TuTh	140 Admin Bld
05200 Lect-Disc	N4	10	TuTh	143 Admin Bld
05201 Lect-Disc	N5	10	TuTh	240 Admin Bld
05202 Lect-Disc	P1	11	TuTh	347 Altgeld
05203 Lect-Disc	P2	11	TuTh	447 Altgeld
05204 Lect-Disc	P3	11	TuTh	137 Admin Bld
05205 Lect-Disc	P4	11	TuTh	149 Admin Bld
05206 Lect-Disc	P5	11	TuTh	149 Admin Bld
05207 Lect-Disc	Q1	12	TuTh	341 Altgeld
05208 Lect-Disc	Q2	12	TuTh	343 Altgeld
05209 Lect-Disc	R1	1	TuTh	155 Altgeld
05210 Lect-Disc	R2	1	TuTh	159 Altgeld
05211 Lect-Disc	R3	1	TuTh	165 Altgeld
05212 Lect-Disc	S1	2	TuTh	145 Altgeld
05213 Lect-Disc	S2	2	TuTh	147 Altgeld
05214 Lect-Disc	T1	3	TuTh	341 Altgeld
05215 Lect-Disc	U1	4	TuTh	141 Altgeld

## MATH 118 Introduction to Mathematics, I.

PREREQUISITE: ALGEBRA, 1 UNIT; PLANE GEOMETRY, 1 UNIT, OR EQUIVALENT 3 HOURS.

05216 Lect-Disc	X1	12	WWF	240 Admin Bld
05217 Lect-Disc	E1	1	WWF	347 Altgeld



**LING 362 Introduction to Romance Linguistics.**  
 SAME AS FR, ITAL, PORTUG, SPAN, AND SPAN 362.  
 PREREQUISITE: FOUR SEMESTERS OF A ROMANCE LANGUAGE OR LATIN, OR  
 EQUIVALENT.  
 3 HOURS OR 3/4 UNIT.  
 05081 Lect-Disc 12 MWF 1040 For Lang Salvatore

**LING 370 Language, Culture, and Society.**  
 SAME AS COMM AND ANTH 370.  
 PREREQUISITE: ANTH 230, OR ONE COURSE IN COMMUNICATIONS OR  
 LINGUISTICS, OR CONSENT OF INSTRUCTOR.  
 3 HOURS OR 3/4 UNIT.  
 05082 Lect-Disc 1 MWF 209a Davenport Dougherty

**LING 375 Speech Science, I.**  
 SAME AS SPOCM 375 AND SPSHS 375.  
 PREREQUISITE: SPSHS/SPOCM 301 OR CONSENT OF INSTRUCTOR.  
 4 HOURS OR 1 UNIT.  
 05083 Lect-Disc 2 MW 110 Speth & Hear Zelman

**LING 382 Introduction to Sanskrit Linguistics.**  
 PREREQUISITE: LING 300 AND CONSENT OF INSTRUCTOR.  
 3 HOURS OR 1 UNIT.  
 05084 Lect-Disc 1-230 TuTh 1118 For Lang Hock

**LING 386 Computer-Based Foreign Language Teaching.**  
 SAME AS HUMAN, CLCIV, E.S.L., FR., GER., SLAV., AND  
 SPAN 382.  
 PREREQUISITE: TWO YEARS COLLEGE LANGUAGE OR EQUIVALENT, AND  
 CONSENT OF INSTRUCTOR.  
 4 HOURS OR 1 UNIT.  
 05085 Lect-Disc 11 MWF G23 For Lang Hart

**LING 387 The Structure of English.**  
 3 HOURS OR 3/4 UNIT.  
 05086 Lect-Disc 1-230 TuTh G32 For Lang Green

**LING 388 English Phonology and Morphology For E S L Teachers.**  
 SAME AS E S L 388.  
 PREREQUISITE: TWO YEARS OF A FOREIGN LANGUAGE OR EQUIVALENT;  
 CONSENT OF INSTRUCTOR.  
 3 HOURS OR 3/4 UNIT.  
 05087 Lect-Disc 12 MWF 1038 For Lang W. Dickerson

**LING 389 Theoretical Foundations of T E S L Methodology.**  
 SAME AS E S L 389.  
 PREREQUISITE: CONSENT OF INSTRUCTOR.  
 3 HOURS OR 3/4 UNIT.  
 05088 Lect-Disc 830-10 TuTh G30 For Lang Brown

**LING 400 Introduction to General Linguistics.**  
 SAME AS ANTH. 400 AND E. S. L. 402.  
 \*CREDIT MAY NOT BE APPLIED TOWARD A GRADUATE DEGREE IN LINGUISTICS.  
 \*1 UNIT.  
 05089 Lect-Disc 2 MWF G32 For Lang Y. Kachru

**LING 401 Syntax.**  
 PREREQUISITE: LING. 300 OR EQUIVALENT.  
 1 UNIT.  
 05090 Lect-Disc 1 MWF 1140 For Lang Staff

**LING 402 Phonology.**  
 PREREQUISITE: LING. 301 OR CONSENT OF INSTRUCTOR.  
 1 UNIT.  
 05091 Lect-Disc 9 MWF G96 For Lang Kenstowicz

**LING 403 Seminar in Linguistic Analysis.**  
 PREREQUISITE: LING. 300 OR EQUIVALENT.  
 \*MAY BE REPEATED FOR CREDIT WITH CONSENT OF INSTRUCTOR  
 \*1 UNIT.  
 SECTION A: FIELD METHODS  
 SECTION B: CROSS CULTURAL COMMUNICATION.  
 05092 Lect-Disc A 9 MWF 1134 For Lang Kisseberth  
 05093 Lect-Disc B ARR

**LING 411 Historical Linguistics.**  
 PREREQUISITE: CREDIT OR REGISTRATION IN LING 300 OR 301  
 1 UNIT.  
 05094 Lect-Disc 3 MWF G32 For Lang Hock

05110	Disc	M1	9	TuTh	155 Altgeld
05111	Lect	A	8	MWF	100 Greg Hall
05112	Lect	M2	9	TuTh	159 Altgeld
05113	Lect	A	8	MWF	100 Greg Hall
05114	Lect	B	8	TuTh	145 Altgeld
05115	Lect	L5	8	MWF	68 Library
05116	Lect	M3	9	MWF	345 Altgeld
05117	Lect	B	9	TuTh	66 Library
05118	Lect	N1	10	MWF	165 Altgeld
05119	Lect	N2	10	TuTh	257 Altgeld
05120	Lect	C3	10	MWF	314 Altgeld
05121	Lect	P1	11	TuTh	341 Altgeld
05122	Lect	P2	11	MWF	159 Altgeld
05123	Lect	P3	11	MWF	314 Altgeld
05124	Lect	P4	11	TuTh	345 Altgeld
05125	Lect	P5	11	MWF	314 Altgeld
05126	Lect	P6	11	TuTh	314 Altgeld
05127	Lect	P7	11	MWF	66 Library
05128	Lect	P8	11	TuTh	143 Altgeld
05129	Lect	P9	11	MWF	141 Altgeld
05130	Lect	P10	11	TuTh	100 Greg Hall
05131	Lect	P11	11	MWF	159 Altgeld
05132	Lect	P12	11	TuTh	100 Greg Hall
05133	Lect	P13	11	MWF	100 Greg Hall
05134	Lect	P14	11	TuTh	143 Altgeld
05135	Lect	P15	11	MWF	100 Greg Hall
05136	Lect	P16	11	TuTh	145 Altgeld
05137	Lect	P17	11	MWF	100 Greg Hall
05138	Lect	P18	11	TuTh	141 Altgeld
05139	Lect	P19	11	MWF	141 Altgeld
05140	Lect	P20	11	TuTh	143 Altgeld
05141	Lect	P21	11	MWF	141 Altgeld
05142	Lect	P22	11	TuTh	143 Altgeld
05143	Lect	P23	11	MWF	141 Altgeld
05144	Lect	P24	11	TuTh	143 Altgeld
05145	Lect	P25	11	MWF	141 Altgeld
05146	Lect	P26	11	TuTh	143 Altgeld

**MATH 112 College Algebra.**  
 PREREQUISITE: ENTRANCE ALGEBRA. 1-1/2 UNITS, PLANE GEOMETRY, 1 UNIT.  
 \*CREDIT IS NOT GIVEN FOR BOTH MATH. 111 AND 112.  
 \*3 HOURS

05147	Lect-Disc	A1	8	MWF	105 Harker
05148	Lect-Disc	A2	8	MWF	341 Altgeld
05149	Lect-Disc	A3	8	MWF	343 Altgeld
05150	Lect-Disc	A4	8	MWF	55 M E Bldg
05151	Lect-Disc	A5	8	MWF	137 Admin Bld

**MATH 119 Introduction to Mathematics, II.**  
 PREREQUISITE: MATH. 118  
 3 HOURS.  
 05216 Lect-Disc X1 12 MWF 252 Admin Bld

**MATH 120 Calculus and Analytic Geometry, I.**  
 PREREQUISITE: MATH. 111 OR 112, AND MATH. 114, OR AN ADEQUATE  
 MATHEMATICS PLACEMENT TEST SCORE.  
 \*CREDIT IS NOT GRANTED FOR BOTH MATH. 120 (OR 135) AND 134.  
 \*5 HOURS

\*HONORS SECTIONS & 81 AND 801 ARE OPEN TO STUDENTS STRONG IN  
 MATHEMATICS AND REQUIRES CONCURRENT REGISTRATION IN MATH. 149 & P.

05219	Lect-Disc	A1	8	MWF	441 Altgeld
05220	Lect-Disc	A2	8	MWF	441 Altgeld
05221	Lect-Disc	A3	8	MWF	136 M E Bldg
05222	Lect-Disc	A4	8	MWF	110 Lincoln
05223	Lect-Disc	A5	8	MWF	155 Altgeld
05224	Lect-Disc	A6	8	MWF	159 Altgeld
05225	Lect-Disc	A7	8	MWF	149 Admin Bld
05226	Lect-Disc	A8	8	MWF	152 Admin Bld
05227	Lect-Disc	A9	8	MWF	130 Altgeld
05228	Lect	B	9	TuTh	341 Altgeld
05229	Lect	B	9	MWF	314 Altgeld
05230	Lect	B	9	MWF	140 Admin Bld
05231	Lect	B	9	MWF	314 Altgeld
05232	Lect	B	9	MWF	149 Admin Bld
05233	Lect	B	9	MWF	252 Admin Bld
05234	Lect	B	9	MWF	314 Altgeld
05235	Lect-Disc	C1	10	MWF	314 Altgeld
05236	Lect-Disc	C2	10	MWF	441 Altgeld
05237	Lect-Disc	C3	10	MWF	189 Altgeld
05238	Lect-Disc	C4	10	MWF	173 Altgeld
05239	Lect-Disc	C5	10	MWF	142 Admin Bld
05240	Lect-Disc	C6	10	MWF	149 Admin Bld
05241	Lect-Disc	C7	10	MWF	152 Admin Bld
05242	Lect-Disc	C8	10	MWF	60 M E Bldg
05243	Lect-Disc	C9	10	MWF	155 Altgeld
05244	Lect-Disc	D1	11	MWF	100 Lincoln
05245	Lect-Disc	D2	11	MWF	185 Altgeld
05246	Lect-Disc	D3	11	MWF	610 Lincoln
05247	Lect-Disc	D4	11	MWF	242 M E Bldg
05248	Lect-Disc	D5	11	MWF	256 M E Bldg
05249	Lect-Disc	D6	11	MWF	441 Altgeld
05250	Lect-Disc	D7	11	MWF	441 Altgeld
05251	Lect-Disc	D8	11	MWF	184 Lincoln
05252	Lect-Disc	D9	11	MWF	314 Altgeld
05253	Lect-Disc	D10	11	MWF	252 Admin Bld
05254	Lect-Disc	D11	11	MWF	314 Altgeld
05255	Lect-Disc	D12	11	MWF	314 Altgeld
05256	Lect-Disc	D13	11	MWF	314 Altgeld
05257	Lect-Disc	D14	11	MWF	314 Altgeld
05258	Lect-Disc	D15	11	MWF	314 Altgeld
05259	Lect-Disc	D16	11	MWF	314 Altgeld
05260	Lect-Disc	D17	11	MWF	314 Altgeld
05261	Lect-Disc	D18	11	MWF	314 Altgeld
05262	Lect-Disc	D19	11	MWF	314 Altgeld
05263	Lect-Disc	D20	11	MWF	314 Altgeld
05264	Lect-Disc	D21	11	MWF	314 Altgeld
05265	Lect-Disc	D22	11	MWF	314 Altgeld
05266	Lect-Disc	D23	11	MWF	314 Altgeld
05267	Lect-Disc	D24	11	MWF	314 Altgeld



**MATH 124 Finite Mathematics.**  
PREREQUISITE: MATH 111 OR 112, OR AN ADEQUATE MATHEMATICS PLACEMENT TEST SCORE.  
3 HOURS  
05268 Lect-Disc G1 3 MtuWThF 441 Altgld  
05269 Lect-Disc G2 3 MtuWThF 443 Altgld  
05270 Lect-Disc G3 3 MtuWThF 120 Admin Bld  
05271 Lect-Disc G4 3 MtuWThF 120 Admin Bld  
05272 Lect-Disc G5 3 MtuWThF 145 Altgld  
05273 Lect-Disc G6 3 MtuWThF 145 Altgld  
05274 Lect-Disc G7 3 MtuWThF 147 Altgld  
05275 Lect-Disc G8 3 MtuWThF 147 Altgld  
\*SECTIONS 82, 83, AND F6 WILL CONSIDER APPLICATIONS TO THE LIFE SCIENCES.  
05277 Lect-Disc \* B2 9 MtuWThF 441 Altgld  
05278 Lect-Disc \* B3 9 MtuWThF 142 Admin Bld  
05279 Lect-Disc \* F6 2 MtuWThF 169 Altgld  
\*SECTION C9 CONSIDERS APPLICATIONS TO ECONOMICS AND RELATED AREAS.  
05280 Lect-Disc \* C9 10 MtuWThF 110 Lincoln

**MATH 125 Elementary Linear Algebra With Applications.**  
PREREQUISITE: MATH 111 OR 112, OR AN ADEQUATE PLACEMENT TEST SCORE.  
3 HOURS  
05281 Lect-Disc A1 8 MWF 184 Lincoln  
05282 Lect-Disc B1 8 MWF 184 Lincoln  
05283 Lect-Disc B2 8 MWF 184 Lincoln  
05284 Lect-Disc X1 12 MWF 141 Altgld  
05285 Lect-Disc X2 12 MWF 155 Altgld  
05286 Lect-Disc F1 2 MWF 137 Admin Bld

**MATH 126 Calculus and Analytic Geometry, II.**  
PREREQUISITE: MATH 120.  
\*STUDENTS WITH CREDIT IN MATH 131 RECEIVE 2 HOURS FOR MATH 130.  
HONORS SECTIONS B&I AND F&I ARE OPEN TO STUDENTS STRONG IN MATHEMATICS AND REQUIRES CONCURRENT REGISTRATION IN MATH 149&K.  
05307 Lect-Disc A1 8 MtuWThF 445 Altgld  
05308 Lect-Disc A2 8 MtuWThF 60 M E Bldg  
05309 Lect-Disc A3 8 MtuWThF 142 Admin Bld  
05310 Lect-Disc B1 9 MtuWThF 443 Altgld  
05311 Lect-Disc B2 9 MtuWThF 445 Altgld  
05312 Lect-Disc C1 10 MtuWThF 173 Altgld  
05313 Lect-Disc C2 10 MtuWThF 445 Altgld  
05314 Lect-Disc C3 10 MtuWThF 447 Altgld  
05315 Lect-Disc D1 11 MtuWThF 154 Admin Bld  
05316 Lect-Disc D2 11 MtuWThF 169 Altgld  
05317 Lect-Disc D3 11 MtuWThF 173 Altgld  
05318 Lect-Disc D4 11 MtuWThF 142 Admin Bld  
05319 Lect-Disc X1 1230-150 MWF 140 Admin Bld  
05320 Lect-Disc X2 12 MtuWThF 441 Altgld  
05321 Lect-Disc X3 12 MtuWThF 443 Altgld  
05322 Lect-Disc X4 12 MtuWThF 165 Altgld  
05323 Lect-Disc X5 1 MtuWThF 130 Altgld  
05324 Lect-Disc X6 1 MtuWThF 141 Altgld  
05325 Lect-Disc X7 1 MtuWThF 443 Altgld  
05326 Lect-Disc F1 2 MtuWThF 173 Altgld  
05327 Lect-Disc F2 2 MtuWThF 142 Admin Bld  
05328 Lect-Disc F3 2320 MWF 319 Admin Bld  
05329 Lect-Disc G1 3 MtuWThF 169 Altgld  
05330 Lect-Disc G2 3 MtuWThF 445 Altgld  
05331 Lect-Disc H1 4 MtuWThF 341 Altgld

**MATH 130 Calculus and Analytic Geometry, II.**  
PREREQUISITE: MATH 120.  
\*STUDENTS WITH CREDIT IN MATH 131 RECEIVE 2 HOURS FOR MATH 130.  
HONORS SECTIONS B&I AND F&I ARE OPEN TO STUDENTS STRONG IN MATHEMATICS AND REQUIRES CONCURRENT REGISTRATION IN MATH 149&K.  
05307 Lect-Disc A1 8 MtuWThF 445 Altgld  
05308 Lect-Disc A2 8 MtuWThF 60 M E Bldg  
05309 Lect-Disc A3 8 MtuWThF 142 Admin Bld  
05310 Lect-Disc B1 9 MtuWThF 443 Altgld  
05311 Lect-Disc B2 9 MtuWThF 445 Altgld  
05312 Lect-Disc C1 10 MtuWThF 173 Altgld  
05313 Lect-Disc C2 10 MtuWThF 445 Altgld  
05314 Lect-Disc C3 10 MtuWThF 447 Altgld  
05315 Lect-Disc D1 11 MtuWThF 154 Admin Bld  
05316 Lect-Disc D2 11 MtuWThF 169 Altgld  
05317 Lect-Disc D3 11 MtuWThF 173 Altgld  
05318 Lect-Disc D4 11 MtuWThF 142 Admin Bld  
05319 Lect-Disc X1 1230-150 MWF 140 Admin Bld  
05320 Lect-Disc X2 12 MtuWThF 441 Altgld  
05321 Lect-Disc X3 12 MtuWThF 443 Altgld  
05322 Lect-Disc X4 12 MtuWThF 165 Altgld  
05323 Lect-Disc X5 1 MtuWThF 130 Altgld  
05324 Lect-Disc X6 1 MtuWThF 141 Altgld  
05325 Lect-Disc X7 1 MtuWThF 443 Altgld  
05326 Lect-Disc F1 2 MtuWThF 173 Altgld  
05327 Lect-Disc F2 2 MtuWThF 142 Admin Bld  
05328 Lect-Disc F3 2320 MWF 319 Admin Bld  
05329 Lect-Disc G1 3 MtuWThF 169 Altgld  
05330 Lect-Disc G2 3 MtuWThF 445 Altgld  
05331 Lect-Disc H1 4 MtuWThF 341 Altgld

**MATH 161 Statistics.**  
PREREQUISITE: MATH 111 OR 112.  
CREDIT IS NOT GIVEN FOR BOTH MATH 161 AND ECON 171 OR 172 OR PSYCH 233.  
3 HOURS  
05376 Lect-Disc B1 9 MWF 252 Admin Bld  
05377 Lect-Disc B2 9 MWF 141 Altgld  
05378 Lect-Disc C1 10 MWF 141 Altgld  
\*STUDENTS WHO HAVE COMPLETED A YEAR OF CALCULUS SHOULD ENROLL IN MATH 363 INSTEAD OF MATH 161.  
05379 Lect-Disc B1 9 MWF 252 Admin Bld  
05380 Lect-Disc C1 10 MWF 141 Altgld

**MATH 199 Undergraduate Open Seminar.**  
\*MAY BE REPEATED  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf K ARR Ind Study

**MATH 202 Mathematics For Elementary Teachers, I.**  
PREREQUISITE: JUNIOR STANDING IN ELEMENTARY EDUCATION  
\*NO CREDIT FOR L.A. AND S. STUDENTS  
\*5 HOURS  
05381 Lect-Disc X1 12 MtuWThF 142 Admin Bld  
05382 Lect-Disc X2 12 MtuWThF 110 Lincoln  
05383 Lect-Disc E1 1 MWF 184 Lincoln

**MATH 203 Mathematics For Elementary Teachers, II.**  
PREREQUISITE: MATH 202 OR CONSENT OF INSTRUCTOR  
\*NO CREDIT FOR L.A. AND S. STUDENTS  
\*3 HOURS  
05384 Lect-Disc A1 8 MWF 143 Altgld  
05385 Lect-Disc A2 8 MWF 145 Altgld  
05386 Lect-Disc A3 8 MWF 347 Altgld  
05387 Lect-Disc A4 8 MWF 143 Admin Bld  
05388 Lect-Disc B1 9 MWF 156 M E Bldg  
05389 Lect-Disc B2 9 MWF 242 M E Bldg  
05390 Lect-Disc B3 9 MWF 242 M E Bldg  
05391 Lect-Disc B4 9 MWF 242 M E Bldg  
05392 Lect-Disc W1 8-1020 TuTh 147 Admin Bld  
05393 Lect-Disc W2 8-1020 TuTh 147 Admin Bld  
05394 Lect-Disc C1 10 MWF 184 Lincoln  
05395 Lect-Disc C2 10 MWF 184 Lincoln  
05396 Lect-Disc C3 1030-1150 TuTh 56 M E Bldg  
05397 Lect-Disc D1 11 MWF 313 Davenport  
05398 Lect-Disc D2 11 MWF 152 Chemannex  
05399 Lect-Disc D3 11 MWF 312 Engr Hall  
05400 Lect-Disc D4 11 MWF 392 Lincoln  
05401 Lect-Disc X1 12 MWF 147 Altgld  
05402 Lect-Disc X2 12 MWF 130 Altgld  
05403 Lect-Disc X3 12 MWF 254 Admin Bld  
05404 Lect-Disc X4 12 MWF 154 Admin Bld  
05405 Lect-Disc E1 1 MWF 240 Admin Bld  
05406 Lect-Disc E2 1 MWF 60 M E Bldg  
05407 Lect-Disc E3 1 MWF 447 Altgld  
05408 Lect-Disc F1 2 MWF 254 Admin Bld  
05409 Lect-Disc F2 2 MWF 240 Admin Bld  
05410 Lect-Disc F3 2 MWF 159 Altgld  
05411 Lect-Disc G1 3 MWF 345 Altgld  
05412 Lect-Disc G2 3 MWF 247 Altgld  
05413 Lect-Disc G3 2 MWF 152 Admin Bld

**MATH 241 Calculus of Several Variables.**  
PREREQUISITE: MATH 131.  
\*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH MATH 241 AND MATH 240, 244, OR 245. STUDENTS WITH CREDIT IN MATH 130 RECEIVE 3 HOURS CREDIT FOR MATH 241.  
5 HOURS  
05414 Lect-Disc A1 8 MtuWThF 169 Altgld  
05415 Lect-Disc B1 8 MtuWThF 147 Altgld  
05416 Lect-Disc B2 8 MtuWThF 256 M E Bldg

**MATH 313 Combinatorial Mathematics.**  
SAME AS C.S. 313  
PREREQUISITE: MATH 240 OR 241 OR 245, OR EQUIVALENT  
3 HOURS OR 1 UNIT  
05444 Lect-Disc C1 10 MWF 145 Altgld

**MATH 314 Introduction to Mathematical Logic.**  
PREREQUISITE: MATH 240 OR 241 OR 245, OR CONSENT OF INSTRUCTOR  
3 HOURS OR 1 UNIT  
05445 Lect-Disc F1 2 MWF 143 Altgld

**MATH 315 Linear Transformations and Matrices.**  
PREREQUISITE: MATH 240 OR 241 OR 245, OR EQUIVALENT  
3 HOURS OR 1 UNIT  
05446 Lect-Disc A1 8 MWF 243 Altgld  
05447 Lect-Disc B1 8 MWF 243 Altgld  
05448 Lect-Disc B2 9 MWF 110 Altgld  
05449 Lect-Disc B3 9 MWF 341 Altgld  
05450 Lect-Disc B4 9 MWF 147 Altgld  
05451 Lect-Disc D1 11 1030-1150 TuTh 147 Altgld  
05452 Lect-Disc D2 11 1030-1150 TuTh 147 Altgld  
05453 Lect-Disc X1 12 MWF 241 Altgld  
05454 Lect-Disc X2 12 MWF 243 Altgld  
05455 Lect-Disc F1 2 MWF 145 Altgld  
05456 Lect-Disc F2 2 MWF 341 Altgld  
05457 Lect-Disc G1 3 MWF 257 Altgld

**MATH 317 Introduction to Abstract Algebra.**  
PREREQUISITE: MATH 240, 241, OR 245, OR EQUIVALENT  
3 HOURS OR 1 UNIT  
05457 Lect-Disc N1 1030-12 TuTh 156 Altgld  
05458 Lect-Disc N2 11 MWF 141 Altgld

**MATH 318 Introduction to Linear Algebra.**  
PREREQUISITE: JUNIOR STANDING AND ONE COURSE BEYOND CALCULUS, OR CONSENT OF INSTRUCTOR  
3 HOURS OR 1 UNIT  
05459 Lect-Disc C1 10 MWF 143 Altgld

**MATH 319 Applied Modern Algebra.**  
SAME AS E.E. 319.  
PREREQUISITE: MATH 240, 241, OR 245, OR EQUIVALENT.  
3 HOURS OR 1 UNIT  
05460 Lect-Disc B1 9 MWF 155 Altgld  
05461 Lect-Disc B2 9 MWF 155 Altgld  
05462 Lect-Disc \* N1 1030-1150 TuTh 145 Altgld  
05463 Lect-Disc E1 1 MWF 143 Altgld

**MATH 322 Introduction to Set Theory and Topology.**  
PREREQUISITE: CREDIT OR REGISTRATION IN MATH 347.  
3 HOURS OR 1 UNIT  
05463 Lect-Disc F1 2 MWF 147 Altgld

**MATH 340 Differential Equations With Linear Algebra.**  
PREREQUISITE: MATH 240, 241, OR 245, OR EQUIVALENT.  
\*CREDIT IS NOT GIVEN FOR BOTH MATH 340 AND EITHER OF MATH 341 OR 345.  
3 HOURS OR 1 UNIT  
05464 Lect-Disc B1 9 MWF 141 Altgld  
05465 Lect-Disc F1 2 MWF 343 Altgld

**MATH 341 Differential Equations.**  
PREREQUISITE: MATH 240 OR 241 OR 245, OR EQUIVALENT.  
\*CREDIT IS NOT GIVEN FOR BOTH MATH 341 AND 345. CREDIT IS NOT GIVEN FOR BOTH MATH 341 AND 349.  
3 HOURS OR 1 UNIT  
05466 Lect-Disc C1 10 MWF 347 Altgld  
05467 Lect-Disc E1 1 MWF 145 Altgld

**MATH 342 Fourier Series and Boundary Value Problems.**  
PREREQUISITE: MATH 341 OR 346.  
3 HOURS OR 1 UNIT  
05468 Lect-Disc D1 11 MWF 143 Altgld

**MATH 343 Advanced Calculus.**  
PREREQUISITE: MATH 240, 241, OR 245, OR THE EQUIVALENT.  
3 HOURS OR 1 UNIT  
05469 Lect-Disc A1 8 MtuWThF 169 Altgld  
05470 Lect-Disc B1 8 MtuWThF 147 Altgld  
05471 Lect-Disc B2 8 MtuWThF 256 M E Bldg

**MATH 344 Advanced Calculus.**  
PREREQUISITE: MATH 240, 241, OR 245, OR THE EQUIVALENT.  
3 HOURS OR 1 UNIT  
05472 Lect-Disc A1 8 MtuWThF 169 Altgld  
05473 Lect-Disc B1 8 MtuWThF 147 Altgld  
05474 Lect-Disc B2 8 MtuWThF 256 M E Bldg

**MATH 345 Advanced Calculus.**  
PREREQUISITE: MATH 240, 241, OR 245, OR THE EQUIVALENT.  
3 HOURS OR 1 UNIT  
05475 Lect-Disc A1 8 MtuWThF 169 Altgld  
05476 Lect-Disc B1 8 MtuWThF 147 Altgld  
05477 Lect-Disc B2 8 MtuWThF 256 M E Bldg

**MATH 346 Advanced Calculus.**  
PREREQUISITE: MATH 240, 241, OR 245, OR THE EQUIVALENT.  
3 HOURS OR 1 UNIT  
05478 Lect-Disc A1 8 MtuWThF 169 Altgld  
05479 Lect-Disc B1 8 MtuWThF 147 Altgld  
05480 Lect-Disc B2 8 MtuWThF 256 M E Bldg

**MATH 347 Advanced Calculus.**  
PREREQUISITE: MATH 240, 241, OR 245, OR THE EQUIVALENT.  
3 HOURS OR 1 UNIT  
05481 Lect-Disc A1 8 MtuWThF 169 Altgld  
05482 Lect-Disc B1 8 MtuWThF 147 Altgld  
05483 Lect-Disc B2 8 MtuWThF 256 M E Bldg

**MATH 348 Advanced Calculus.**  
PREREQUISITE: MATH 240, 241, OR 245, OR THE EQUIVALENT.  
3 HOURS OR 1 UNIT  
05484 Lect-Disc A1 8 MtuWThF 169 Altgld  
05485 Lect-Disc B1 8 MtuWThF 147 Altgld  
05486 Lect-Disc B2 8 MtuWThF 256 M E Bldg

**MATH 349 Advanced Calculus.**  
PREREQUISITE: MATH 240, 241, OR 245, OR THE EQUIVALENT.  
3 HOURS OR 1 UNIT  
05487 Lect-Disc A1 8 MtuWThF 169 Altgld  
05488 Lect-Disc B1 8 MtuWThF 147 Altgld  
05489 Lect-Disc B2 8 MtuWThF 256 M E Bldg



**MATH 131 Calculus and Analytic Geometry, II.**

PREREQUISITE: MATH. 120.  
\*STUDENTS WITH CREDIT IN MATH. 130 MAY NOT RECEIVE CREDIT FOR MATH. 131.

3 HOURS.

05333	Lect-Disc	A1	8	WWF	345 Altgeld
05334	Lect-Disc	A2	8	WWF	141 Altgeld
05335	Lect-Disc	B1	9	WWF	110 Lincoln
05336	Lect-Disc	B2	9	WWF	143 Admin Bid
05337	Lect-Disc	B1	11	WWF	143 Admin Bid
05338	Lect-Disc	X1	12	WWF	145 Altgeld
05339	Lect-Disc	X2	12	WWF	145 Altgeld
05340	Lect-Disc	F1	2	WWF	184 Lincoln
05341	Lect-Disc	G1	3	WWF	147 Altgeld

**MATH 134 Calculus For Social Scientists, I.**

PREREQUISITE: MATH. 111 OR 112.  
\*CREDIT IS NOT GRANTED FOR MATH. 134 AND MATH. 120 OR 135.

4 HOURS.

05342	Lect-Disc	A1	8	MTuWTh	315 Greg Hall
05343	Lect-Disc	A2	8	MTuWTh	154 Admin Bid
05344	Lect-Disc	A3	8	MTuWTh	240 Admin Bid
05345	Lect-Disc	B1	9	MTuWTh	315 Greg Hall
05346	Lect-Disc	B2	9	MTuWTh	328 Amory
05347	Lect-Disc	B3	9	MTuWTh	352 Admin Bid
05348	Lect-Disc	C1	10	MTuWTh	328 Amory
05349	Lect-Disc	C2	10	MTuWTh	328 Amory
05350	Lect-Disc	C3	10	MTuWTh	328 Amory
05351	Lect-Disc	D1	11	MTuWTh	315 Greg Hall
05352	Lect-Disc	D2	11	MTuWTh	328 Amory
05353	Lect-Disc	D3	11	MTuWTh	328 Amory
05354	Lect-Disc	X1	12	MTuWTh	315 Greg Hall
05355	Lect-Disc	X2	12	MTuWTh	447 Altgeld
05356	Lect-Disc	X3	12	MTuWTh	447 Altgeld
05357	Lect-Disc	E1	1	MTuWTh	315 Greg Hall
05358	Lect-Disc	E2	1	MTuWTh	154 Admin Bid
05359	Lect-Disc	E3	1	MTuWTh	252 Admin Bid
05360	Lect-Disc	F1	2	MTuWTh	315 Greg Hall
05361	Lect-Disc	F2	2	MTuWTh	143 Admin Bid
05362	Lect-Disc	F3	2	MTuWTh	149 Admin Bid
05363	Lect-Disc	G1	3	MTuWTh	173 Altgeld
05364	Lect-Disc	G2	3	MTuWTh	447 Altgeld
05365	Lect-Disc	G3	3	MTuWTh	155 Altgeld
05366	Lect-Disc	H1	4	MTuWTh	343 Altgeld

**MATH 135 Calculus.**

PREREQUISITE: COMPLETION OF A THOROUGH COURSE IN PLANE AND SOLID ANALYTIC GEOMETRY, OR THE EQUIVALENT.

5 HOURS.

HONORS SECTION &C1 IS OPEN TO STUDENTS STRONG IN MATHEMATICS AND REQUIRES CONCURRENT REGISTRATION IN MATH. 149&R.

05367	Lect-Disc	A1	8	MTuWThF	447 Altgeld
05368	Lect-Disc	B1	9	MTuWThF	60 M E Bldg
05371	Lect-Disc	&C1	10	MTuWThF	185 Altgeld
05369	Lect-Disc	D1	11	MTuWThF	445 Altgeld
05370	Lect-Disc	E1	1	MTuWThF	169 Altgeld

**MATH 149 Honors Course In Mathematics.**

ENROLLMENT LIMITED TO STUDENTS WITH SUPERIOR MATHEMATICAL TALENTS.  
PREREQUISITE: REGISTRATION IN AN HONORS SECTION OF MATH. 120, 130, 131, 240, OR 241; CONSENT OF THE DEPARTMENT.

1 HOUR.

\*SECTION &P REQUIRES CONCURRENT REGISTRATION IN MATH. 120, SECTION &B1, OR &C1.

\*SECTION &Q REQUIRES CONCURRENT REGISTRATION IN MATH. 130, SECTION &B1, OR &C1.

\*SECTION &R REQUIRES CONCURRENT REGISTRATION IN MATH. 135, SECTION &C1.

\*SECTION &S REQUIRES CONCURRENT REGISTRATION IN MATH. 240, SECTION &F1.

\*SECTION &T REQUIRES CONCURRENT REGISTRATION IN MATH. 241, SECTION &C1.

05372	Lect-Disc	&P	ARR		
05373	Lect-Disc	&Q	ARR		
05374	Lect-Disc	&R	ARR		
05375	Lect-Disc	&S	ARR		
05376	Lect-Disc	&T	ARR		

05432	Lect-Disc	&C1	10	MTuWThF	155 Altgeld
05417	Lect-Disc	C2	10	MTuWThF	242 M E Bldg
05418	Lect-Disc	C3	10	MTuWThF	256 M E Bldg
05419	Lect-Disc	D1	11	MTuWThF	149 Admin Bid
05420	Lect-Disc	D2	11	MTuWThF	152 Admin Bid
05421	Lect-Disc	D3	11	MTuWThF	154 Admin Bid
05422	Lect-Disc	X1	12	MTuWThF	185 Altgeld
05423	Lect-Disc	X2	12	MTuWThF	189 Altgeld
05424	Lect-Disc	X3	12	MTuWThF	173 Altgeld
05425	Lect-Disc	E1	1	MTuWThF	173 Altgeld
05426	Lect-Disc	E2	1	MTuWThF	173 Altgeld
05427	Lect-Disc	E3	1	MTuWThF	173 Altgeld
05428	Lect-Disc	F1	2	MTuWThF	165 Admin Bid
05429	Lect-Disc	F2	2	MTuWThF	165 Admin Bid
05430	Lect-Disc	G1	3	MTuWThF	165 Admin Bid
05431	Lect-Disc	H1	4	MTuWThF	143 Altgeld
05432	Lect-Disc	H2	4	MTuWThF	345 Altgeld

**MATH 244 Calculus For Social Scientists, II.**

PREREQUISITE: MATH. 134 OR CONSENT OF INSTRUCTOR.  
\*STUDENTS MAY NOT RECEIVE CREDIT FOR MATH. 244 AND MATH. 240, 241, OR 245.

3 HOURS.

05433	Lect-Disc	B1	9	MTuWThF	154 Admin Bid
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**MATH 250 Advanced Problem Solving.**

PREREQUISITE: THE CALCULUS, AND MATH. 150 OR CONSENT OF INSTRUCTOR.  
\*MAY BE REPEATED TO A MAXIMUM OF 8 HOURS.

1 HOUR.

05434	Lect-Disc	&U1	4	Tu	143 Altgeld
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**MATH 257 Numerical Methods.**

SAME AS C.S. 257.  
PREREQUISITE: A BASIC COMPUTER SCIENCE 100-LEVEL PROGRAMMING COURSE AND MATH. 240 OR 241, OR EQUIVALENT.

3 HOURS.

05435	Lect-Disc	P1	1030-1145	TuTh	100 Met & Min Samah
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**MATH 263 Statistics For Scientists.**

PREREQUISITE: MATH. 240, 241, 244, OR 245, OR EQUIVALENT.  
3 HOURS.

05436	Lect-Disc	A1	8	WWF	130 Altgeld
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05437	Lect-Disc	E1	1	WWF	447 Altgeld
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**MATH 270 Actuarial Problem Solving.**

PREREQUISITE: CONSENT OF INSTRUCTOR.  
\*MAY BE REPEATED TO A MAXIMUM OF 4 HOURS.

1 TO 2 HOURS.

05438	Conf	K	ARR		
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**MATH 290 Individual Study.**

PREREQUISITE: MATH. 347 WITH GRADE OF B OR BETTER OR CONSENT OF DEPARTMENT.

\*MAY BE REPEATED TO A MAXIMUM OF 8 HOURS.

2 HOURS.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

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Ind Study

**MATH 302 Topics In Geometry.**

PREREQUISITE: MATH. 240 OR 241 OR 245 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.

3 HOURS OR 1 UNIT.

05440	Lect-Disc	G1	3	WWF	247 Altgeld
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**MATH 303 Advanced Aspects of Euclidean Geometry.**

PREREQUISITE: MATH. 240 OR 241 OR 245 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.

3 HOURS OR 1 UNIT.

05441	Lect-Disc	E1	1	WWF	110 Altgeld
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**MATH 306 History of Calculus.**

PREREQUISITE: MATH. 240, 241, OR 245, OR EQUIVALENT.

3 HOURS OR 1 UNIT.

05442	Lect-Disc	F1	2	WWF	110 Altgeld
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**MATH 310 Theory of Interest.**

PREREQUISITE: MATH. 240, 241, OR 245.

3 HOURS OR 1 UNIT.

05443	Lect-Disc	C1	10	WWF	147 Altgeld
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E. Pomroy

05477	Lect-Disc	&D1	11	WWF	145 Altgeld
05472	Lect-Disc	D2	11	WWF	341 Altgeld
05473	Lect-Disc	X1	12	WWF	245 Altgeld
05474	Lect-Disc	E1	1	WWF	341 Altgeld
05475	Lect-Disc	F1	2	WWF	345 Altgeld
05476	Lect-Disc	G1	3	WWF	141 Altgeld

**MATH 345 Differential Equations and Orthogonal Functions.**

PREREQUISITE: MATH. 240 OR 241 OR 245, OR EQUIVALENT.  
\*CREDIT IS NOT GIVEN FOR BOTH MATH. 345 AND 341; CREDIT IS NOT GIVEN FOR BOTH MATH. 345 AND 346.

3 HOURS OR 1 UNIT.

05478	Lect-Disc	A1	8	WWF	314 Altgeld
05479	Lect-Disc	A2	8	WWF	418 Engr Hall
05480	Lect-Disc	B2	9	WWF	56 M E Bldg
05481	Lect-Disc	B1	9	WWF	206 Trans Bid
05482	Lect-Disc	C1	10	WWF	335 Elect Eng
05483	Lect-Disc	C2	10	WWF	143b M E Bld
05484	Lect-Disc	N1	1020-1150	WWF	208 Trans Bid
05485	Lect-Disc	D1	11	WWF	447 Altgeld
05486	Lect-Disc	D2	11	WWF	202 Trans Bid
05487	Lect-Disc	D3	11	WWF	170 Elect Eng
05488	Lect-Disc	X2	12	WWF	247 Altgeld
05489	Lect-Disc	E1	1	WWF	56 M E Bldg
05490	Lect-Disc	E2	1	WWF	343 Altgeld
05491	Lect-Disc	F1	2	WWF	136 M E Bldg
05492	Lect-Disc	G1	3	WWF	143 Altgeld

**MATH 346 Complex Variables and Applications.**

PREREQUISITE: MATH. 343 OR CONSENT OF INSTRUCTOR.  
\*CREDIT IS NOT GIVEN FOR BOTH MATH. 346 AND 348.

3 HOURS OR 1 UNIT.

05493	Lect-Disc	B1	9	WWF	343 Altgeld
05494	Lect-Disc	F1	2	WWF	155 Altgeld

**MATH 347 Introduction to Higher Analysis: Real Variables.**

PREREQUISITE: MATH. 240, 241, OR 245 (OR EQUIVALENT) AND JUNIOR STANDING; OR CONSENT OF INSTRUCTOR.

\*CREDIT WILL NOT BE GIVEN FOR BOTH MATH. 344 AND 347.

3 HOURS OR 1 UNIT.

05495	Lect-Disc	B1	9	WWF	245 Altgeld
05496	Lect-Disc	F1	2	WWF	247 Altgeld

**MATH 348 Introduction to Higher Analysis: Complex Variables.**

PREREQUISITE: MATH. 347.  
\*CREDIT IS NOT GIVEN FOR BOTH MATH. 348 AND 348.

3 HOURS OR 1 UNIT.

05497	Lect-Disc	D1	11	WWF	147 Altgeld
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**MATH 351 Topics In Applied Mathematics.**

PREREQUISITE: CONSENT OF INSTRUCTOR.  
\*MAY BE REPEATED WITH CONSENT OF INSTRUCTOR.

3 HOURS OR 1 UNIT.

05498	Lect-Disc	N1	1030-1150	TuTh	105 Harker
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**MATH 358 Numerical Analysis: Linear Problems.**

SAME AS C.S. 358.  
PREREQUISITE: C.S. MATH. 257, MATH. 315 OR 318, AND MATH. 343; OR CONSENT OF INSTRUCTOR.

3 HOURS OR 1 UNIT.

05499	Lect-Disc	P1	1030-1145	TuTh	115 D C L
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**MATH 361 Introduction to Probability Theory.**

PREREQUISITE: MATH. 240, 241, 245, OR EQUIVALENT.

3 HOURS OR 1 UNIT.

05500	Lect-Disc	B1	9	WWF	145 Altgeld
05501	Lect-Disc	C1	10	WWF	140 Admin Bid
05502	Lect-Disc	D1	11	WWF	343 Altgeld
05503	Lect-Disc	E1	1	WWF	147 Altgeld

**MATH 363 Introduction to Mathematical Statistics and Probability, I.**

PREREQUISITE: MATH. 240, 241, OR 245, OR EQUIVALENT.

3 HOURS OR 1 UNIT.

\*SECTION D1 IS FOR ACTUARIAL SCIENCE STUDENTS.

05504	Lect-Disc	B1	9	WWF	245 Altgeld
05505	Lect-Disc	C1	10	WWF	143 Admin Bid
05507	Lect-Disc	D1	11	WWF	345 Altgeld
05506	Lect-Disc	E1	1	WWF	159 Altgeld

Short Knight Blumenthal



<b>MATH 364 Introduction to Mathematical Statistics and Probability, II.</b>		
PREREQUISITE: MATH 363		
3 HOURS OR 1 UNIT		
05508 Lect-Disc B1 9	MWF	Blumenthal
05509 Lect-Disc B1 1030-1150 TuTh		
<b>MATH 365 Analysis of Variance.</b>		
PREREQUISITE: CREDIT OR CONCURRENT REGISTRATION IN MATH. 315 AND 362 OR 364		
3 HOURS OR 1 UNIT		
05510 Lect-Disc C1 10	MWF	Wijman
<b>MATH 368 Topics in Applied Statistics.</b>		
PREREQUISITE: MATH. 362, 364, OR 368, OR CONSENT OF INSTRUCTOR.		
*MAY BE TAKEN FOR CREDIT MORE THAN ONCE WITH CONSENT OF INSTRUCTOR		
3 HOURS OR 1 UNIT		
SECTION A1 CONSIDERS TIME SERIES		
05511 Lect-Disc R1 130-230 TuTh		Bohrer
<b>MATH 371 Actuarial Theory, I.</b>		
PREREQUISITE: MATH. 240, 241, OR 245, OR EQUIVALENT.		
3 HOURS OR 1 UNIT		
05512 Lect-Disc C1 10	MWF	Appel
<b>MATH 375 Automata, Formal Languages, and Computational Complexity.</b>		
SAME AS C.S. 375.		
PREREQUISITE: MATH./E. E. 319 OR CONSENT OF INSTRUCTOR.		
3 HOURS OR 1 UNIT		
05513 Lect-Disc D1 11	MWF	Plasted
<b>MATH 383 Linear Programming.</b>		
SAME AS C.S. 383.		
PREREQUISITE: ONE YEAR OF CALCULUS.		
3 HOURS OR 1 UNIT		
SECTION B1 IS RESTRICTED TO STUDENTS IN ACTUARIAL SCIENCE		
05516 Lect-Disc B1 9	MWF	Poley
05514 Lect-Disc B2 9	MWF	Wechsel
05515 Lect-Disc M1 9-1020 TuTh		
<b>MATH 384 Nonlinear Programming.</b>		
PREREQUISITE: MATH. 240, 241, OR 245, AND A KNOWLEDGE OF LINEAR ALGEBRA. EQUIVALENT TO MATH. 315; OR EQUIVALENT, OR CONSENT OF INSTRUCTOR		
3 HOURS OR 1 UNIT		
05517 Lect-Disc E1 1	MWF	137 Admin Bld
<b>MATH 385 Differential Equations, II.</b>		
PREREQUISITE: MATH. 341 OR 345.		
3 HOURS OR 1 UNIT		
05518 Lect-Disc C1 10	MWF	Miles
<b>MATH 388 Mathematical Methods in Engineering and Science.</b>		
PREREQUISITE: MATH. 343, OR EQUIVALENT		
3 HOURS OR 1 UNIT		
05519 Lect-Disc B1 9	MWF	Peresani
<b>MATH 391 Switching Theory.</b>		
SAME AS C.S. AND E.E. 391		
PREREQUISITE: C.S. 264, E.E. 290, OR MATH. 319, OR CONSENT OF INSTRUCTOR.		
3 HOURS OR 1 UNIT		
05520 Lect-Disc B1 9	MWF	Lou
05521 Lect-Disc C1 10	MWF	Muroga
05522 Lect-Disc E1 1	MWF	143 Admin Bld
<b>MATH 392 Finite State Machines.</b>		
SAME AS C.S. AND E.E. 392		
PREREQUISITE: MATH. 319 AND C.S./E. E. MATH. 391, OR CONSENT OF INSTRUCTOR		
3 HOURS OR 1 UNIT		
05523 Lect-Disc F1 2	MWF	J. Gray

<b>MATH 441 Real Analysis, I.</b>		
PREREQUISITE: MATH. 347 OR EQUIVALENT		
1 UNIT		
05541 Lect-Disc F1 2	MWF	245 Altgeld
<b>MATH 443 Ordinary Differential Equations.</b>		
PREREQUISITE: MATH. 347 AND A FIRST COURSE IN ORDINARY DIFFERENTIAL EQUATIONS.		
1 UNIT		
05542 Lect-Disc C1 10	MWF	245 Altgeld
<b>MATH 444 Partial Differential Equations.</b>		
PREREQUISITE: CONSENT OF INSTRUCTOR.		
1 UNIT		
05543 Lect-Disc B1 9	MWF	247 Altgeld
<b>MATH 445 Theory of Functions of A Complex Variable, II.</b>		
PREREQUISITE: MATH. 440.		
1 UNIT		
05544 Lect-Disc E1 1	MWF	247 Altgeld
<b>MATH 446 Hilbert Space.</b>		
PREREQUISITE: MATH. 442.		
1 UNIT		
*SECTION X1 CONSIDERS HILBERT SPACE THEORY AND APPLICATIONS TO ENGINEERS. MATH STUDENTS MUST RECEIVE CONSENT OF INSTRUCTOR.		
05545 Lect-Disc X1 12	MWF	257 Altgeld
<b>MATH 447 Banach Spaces.</b>		
PREREQUISITE: MATH. 442.		
1 UNIT		
05546 Lect-Disc C1 10	MWF	137 Admin Bld
<b>MATH 449 Banach Algebras.</b>		
PREREQUISITE: MATH. 446 OR 447.		
1 UNIT		
05547 Lect-Disc D1 11	MWF	245 Altgeld
<b>MATH 451 Theory of Probability, I.</b>		
PREREQUISITE: MATH. 442.		
1 UNIT		
05548 Lect-Disc F1 2	MWF	257 Altgeld
<b>MATH 453 Analytic Theory of Numbers, I.</b>		
PREREQUISITE: MATH. 317 AND 348.		
1 UNIT		
05549 Lect-Disc E1 1	MWF	141 Altgeld
<b>MATH 455 Mathematical Methods of Physics, I.</b>		
PREREQUISITE: MATH. 343 AND 346.		
1 UNIT		
05550 Lect-Disc E1 1	MWF	257 Altgeld
<b>MATH 456 Mathematical Methods of Physics, II.</b>		
PREREQUISITE: MATH. 455 OR CONSENT OF INSTRUCTOR.		
1 UNIT		
05551 Lect-Disc F1 2	MWF	141 Altgeld
<b>MATH 457 Numerical Solution of Ordinary Differential Equations.</b>		
SAME AS C.S. 457.		
PREREQUISITE: C.S./MATH. 359 AND MATH. 315 OR 318, OR CONSENT OF INSTRUCTOR.		
1 UNIT		
05552 Lect-Disc P1 1030-1145 TuTh		105c Woodshop
<b>MATH 460 General Relativity and Cosmology.</b>		
SAME AS ASTR. AND PHYS. 424.		
PREREQUISITE: PHYS. 322, 411, 412, AND 442, OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.		
1 UNIT		
05553 Lect 3	MWF	143 Loomis
<b>MATH 461 Applied Stochastic Processes.</b>		
PREREQUISITE: MATH. 346 AND 347.		
1 UNIT		
05554 Lect-Disc C1 10	MWF	247 Altgeld

05571 Lect-Disc	G2	3	MF	204 M E Lab
	G2	3.5	W	204 M E Lab
<b>M E 206 Thermodynamics.</b>				
PREREQUISITE: M. E. 205 OR 207				
3 HOURS				
05572 Lect-Disc	B	9	MWF	135 M E Bldg
05573 Lect-Disc	F	2	MWF	335 M E Bldg
<b>M E 207 Thermodynamics.</b>				
PREREQUISITE: MATH. 240, 241 OR 245, PHYS. 107				
3 HOURS				
05574 Lect-Disc	G	3	MF	203 Trans Bld
05575 Lect-Disc	G1	3.5	W	203 Trans Bld
<b>M E 209 Thermodynamics and Heat Transfer.</b>				
PREREQUISITE: MATH. 240, 241 OR 245, PHYS. 107.				
3 HOURS				
05576 Lect-Disc	B	9	MWF	204 M E Lab
05577 Lect-Disc	E	1	MWF	218 M E Bldg
<b>M E 211 Introductory Gas Dynamics.</b>				
PREREQUISITE: MATH. 345, PHYS. 107, AND CREDIT OR REGISTRATION IN M. E. 205.				
3 HOURS				
05578 Lect-Disc	B1	9	MWF	218 M E Bldg
05579 Lect-Disc	B2	9	MWF	253 M E Bldg
05580 Lect-Disc	E	1	MWF	204 M E Lab
<b>M E 213 Heat Transfer.</b>				
PREREQUISITE: M. E. 211				
3 HOURS				
05581 Lect-Disc	A	8	MWF	218 M E Bldg
05582 Lect-Disc	E	1	MWF	253 M E Bldg
<b>M E 220 Mechanics of Machinery.</b>				
PREREQUISITE: ENGINEERING MECHANICS (STATICS AND DYNAMICS) AND CREDIT OR REGISTRATION IN C.S. 101.				
3 HOURS				
05583 Lab-Disc	D	11	MWF	218 M E Bldg
05584 Lab-Disc	F	2	MWF	218 M E Bldg
<b>M E 225 Mechanism, Kinematics and Design.</b>				
PREREQUISITE: T.A.M. 154 AND 221				
4 HOURS				
05585 Lect-Disc	10-1130	MWF	349 M E Bldg	Byrne
<b>M E 231 Introduction to the Science of Materials.</b>				
PREREQUISITE: JUNIOR STANDING IN ENGINEERING				
3 HOURS				
05586 Lab-Disc	C	10	MWF	218 M E Bldg
05587 Lab-Disc	G	3	MWF	253 M E Bldg
<b>M E 232 Thermal Processing of Materials.</b>				
PREREQUISITE: M. E. 231				
2 HOURS				
05588 Lab-Disc	K	8	TuTh	253 M E Bldg
05589 Lab-Disc	P	1	TuTh	253 M E Bldg
<b>M E 233 Materials Laboratory.</b>				
PREREQUISITE: CONCURRENT REGISTRATION IN M. E. 232				
1 HOUR				
05590 Lab	L1	9-11	Tu	114 M E Bldg
05591 Lab	L2	9-11	W	114 M E Bldg
05592 Lab	L3	9-11	Th	114 M E Bldg
05593 Lab	X1	12-2	W	114 M E Bldg
05594 Lab	X2	12-2	F	114 M E Bldg
05595 Lab	X3	12-2	F	114 M E Bldg
05596 Lab	Q1	2-4	Tu	114 M E Bldg
05597 Lab	Q2	2-4	W	114 M E Bldg
05598 Lab	Q3	2-4	Th	114 M E Bldg
05599 Lab	R1	3-5	M	114 M E Bldg
05600 Lab	R2	3-5	W	114 M E Bldg
05601 Lab	R3	3-5	F	114 M E Bldg



**MATH 401 Second Course in Abstract Algebra, I.**

PREREQUISITE: MATH. 317 AND 318.  
1 UNIT.

05524 Lect-Disc B1 9 MW 241 Altgeld Moreno  
05525 Lect-Disc B2 9 MW 243 Altgeld Evans

**MATH 403 Theory of Rings.**

1 UNIT

PREREQUISITE: MATH. 402 OR EQUIVALENT.

05526 Lect-Disc F1 2 MW 241 Altgeld Fossum

**MATH 404 Group Theory.**

1 UNIT

PREREQUISITE: MATH. 402 OR EQUIVALENT.

05527 Lect-Disc C1 10 MW 241 Altgeld Suzuki

**MATH 408 Lie-Algebras.**

PREREQUISITE: MATH. 401, AND CREDIT FOR OR CONCURRENT REGISTRATION IN MATH. 402.  
1 UNIT

05528 Lect-Disc E1 1 MW 241 Altgeld Rao

**MATH 410 Logical Foundation of Mathematics.**

1 UNIT

PREREQUISITE: MATH. 314 OR 317 OR CONSENT OF INSTRUCTOR.

05529 Lect-Disc E1 1 MW 243 Altgeld Takeuti

**MATH 411 Model Theory.**

1 UNIT

PREREQUISITE: MATH. 410.

05530 Lect-Disc C1 10 MW 243 Altgeld Schupp

**MATH 415 Advanced Topics in the Theory of Groups.**

1 UNIT

PREREQUISITE: CONSENT OF INSTRUCTOR.

05531 Lect-Disc G1 3 MW 241 Altgeld Boone

**MATH 416 Advanced Topics in Abstract Algebra.**

1 UNIT

PREREQUISITE: CONSENT OF INSTRUCTOR.

05532 Lect-Disc D1 11 MW 130 Altgeld Rainer  
05533 Lect-Disc G1 3 MW 243 Altgeld Richman

**MATH 417 Category Theory.**

1 UNIT

PREREQUISITE: MATH. 402 AND 435, OR CONCURRENT REGISTRATION IN THESE COURSES.

05534 Lect-Disc H1 4 MW 241 Altgeld J. Gray

**MATH 423 Differentiable Manifolds.**

1 UNIT

PREREQUISITE: MATH. 323 OR 381 OR CONSENT OF INSTRUCTOR.

05535 Lect-Disc G1 3 MW 245 Altgeld Tondeur

**MATH 425 Linear Analysis On Manifolds, I.**

1 UNIT

PREREQUISITE: MATH. 423 AND 431, OR CONSENT OF INSTRUCTOR.

05536 Lect-Disc F1 2 MW 243 Altgeld Kimber

**MATH 428 Topics in Geometry.**

1 UNIT

PREREQUISITE: CONSENT OF INSTRUCTOR.

05537 Lect-Disc D1 11 MW 241 Altgeld Bishop

**MATH 432 Algebraic Topology, II.**

1 UNIT

PREREQUISITE: MATH. 431 AND CONCURRENT REGISTRATION IN MATH. 402.

05538 Lect-Disc E1 1 MW 245 Altgeld Chen

**MATH 435 General Topology, I.**

1 UNIT

PREREQUISITE: MATH. 332 OR CONSENT OF INSTRUCTOR.

05539 Lect-Disc C1 10 MW 130 Altgeld Hamstrom

**MATH 440 Theory of Functions of A Complex Variable, I.**

1 UNIT

PREREQUISITE: MATH. 348, OR MATH. 346 AND MATH. 347.

05540 Lect-Disc D1 11 MW 243 Altgeld Briskin

**MATH 463 Information Theory.**

SAME AS C.S. AND E.E. 483.  
PREREQUISITE: MATH. 381 OR EQUIVALENT.  
1 UNIT.

05563 Lect-Disc C1 10 MW 257 Altgeld Mc Eliece

**MATH 465 Topics in Analysis.**

1 UNIT

PREREQUISITE: CONSENT OF INSTRUCTOR.

-SECTION G1 CONSIDERS DIFFERENTIAL OF CONVEX FUNCTIONS.

-SECTION H1 CONSIDERS OPERATIONAL CALCULUS.

05566 Lect-Disc G1 3 MW 341 Altgeld Fitzpatrick

05567 Lect-Disc H1 4 MW 243 Altgeld Carroll

**MATH 473 The Theory of Testing Hypotheses.**

1 UNIT

PREREQUISITE: CONSENT OF INSTRUCTOR.

05568 Lect-Disc B1 9 MW 257 Altgeld Wijeman

**MATH 478 Topics in Statistics.**

1 UNIT

PREREQUISITE: CONSENT OF INSTRUCTOR.

-SECTION M1 CONSIDERS NONPARAMETRIC STATISTICS.

05569 Lect-Disc M1 9-1020 TuTh 141 Altgeld Jogdeo

05569 Lect-Disc N1 1030-1150 TuTh 110 Altgeld

**MATH 480 Optimization By Vector Space Methods.**

1 UNIT

PREREQUISITE: MATH. 315 OR 383, AND MATH. 347 OR CONSENT OF INSTRUCTOR.

05561 Lect-Disc C1 10 MW 110 Altgeld Loza

**MATH 484 Conjugate Duality and Optimization.**

1 UNIT

PREREQUISITE: MATH. 315 AND 347, OR CONSENT OF INSTRUCTOR.

05562 Lect-Disc M1 9-1020 TuTh 110 Altgeld Mc Linden

**MATH 488 Topics in Applied Mathematics.**

1 UNIT

PREREQUISITE: CONSENT OF INSTRUCTOR.

05563 Lect-Disc D1 11 MW 257 Altgeld Hin

05564 Lect-Disc X1 12 MW 159 Altgeld Berndt

**MATH 490 Reading Course.**

1 UNIT

PREREQUISITE: CONSENT OF INSTRUCTOR.

STUDENTS WHO WISH TO REGISTER IN THIS COURSE, SHOULD OBTAIN THE CALL NUMBER FROM EITHER THE INSTRUCTOR OR THE DEPARTMENTAL OFFICE.

289 ALTGLD HALL

Conf A ARR Ind Study

**MATH 499 Thesis Research.**

0 TO 4 UNITS.

PREREQUISITE: CONSENT OF INSTRUCTOR.

STUDENTS WHO WISH TO REGISTER IN THIS COURSE, SHOULD OBTAIN THE CALL NUMBER FROM EITHER THE INSTRUCTOR OR THE DEPARTMENTAL OFFICE.

289 ALTGLD HALL

Conf A ARR Ind Study

**MATH 499 Thesis Research.**

0 TO 4 UNITS.

PREREQUISITE: CONSENT OF INSTRUCTOR.

STUDENTS WHO WISH TO REGISTER IN THIS COURSE, SHOULD OBTAIN THE CALL NUMBER FROM EITHER THE INSTRUCTOR OR THE DEPARTMENTAL OFFICE.

289 ALTGLD HALL

Conf A ARR Ind Study

**MECHANICAL ENGINEERING**

DEPARTMENT OFFICE 144 M E BLDG

**M E 199 Undergraduate Open Seminar.**

1 TO 5 HOURS.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

Conf ARR Ind Study

**M E 205 Thermodynamics.**

3 HOURS.

PREREQUISITE: MATH. 240, 241 OR 245; PHYSICS. 107.

05568 Lect-Disc C1 10 MF 253 M E Bldg

05569 Lect-Disc C2 10 MF 253 M E Bldg

05570 Lect-Disc G1 3 MF 204 M E Lab

05571 Lect-Disc G1 3 MF 218 M E Bldg

05572 Lect-Disc G1 3 MF 218 M E Bldg

05573 Lect-Disc G1 3 MF 218 M E Bldg

05574 Lect-Disc G1 3 MF 218 M E Bldg

05575 Lect-Disc G1 3 MF 218 M E Bldg

05576 Lect-Disc G1 3 MF 218 M E Bldg

05577 Lect-Disc G1 3 MF 218 M E Bldg

**M E 240 Modeling and Analysis of Dynamic Systems.**

PREREQUISITE: M. E. 220, MATH. 345, AND T. A. M. 221.  
\*CREDIT IS NOT GIVEN FOR BOTH M. E. 240 AND G. E. 222.

4 HOURS.

05602 Lect E 1 MW 335 M E Bldg

05603 Lect F 2 MW 135 M E Bldg

05604 Lab K1 8-10 Tu 362 M E Bldg

05605 Lab M1 10-12 Tu 362 M E Bldg

05606 Lab P2 1-3 Th 362 M E Bldg

05607 Lab R2 3-5 Th 362 M E Bldg

05608 Lab Q1 10-12 W 362 M E Bldg

05609 Lab R1 1-3 Tu 362 M E Bldg

05610 Lab M2 10-12 Tu 362 M E Bldg

05611 Lab K2 8-10 Th 362 M E Bldg

05612 Lab M2 10-12 Th 362 M E Bldg

05613 Lab Q2 3-5 W 362 M E Bldg

**M E 250 Thermal Science Laboratory.**

PREREQUISITE: M. E. 205 AND 213.

3 HOURS

05614 Lect L 9-12 TuTh 213 Geo Hall

05615 Lab A1 8-10 M M E Lab

05616 Lab A2 8-10 W M E Lab

05617 Lab A3 8-10 F M E Lab

05618 Lab C1 10-12 M M E Lab

05619 Lab C2 10-12 W M E Lab

05620 Lab C3 10-12 F M E Lab

05621 Lab E1 1-3 M M E Lab

05622 Lab E2 1-3 W M E Lab

05623 Lab E3 1-3 F M E Lab

05624 Lab G1 3-5 M M E Lab

05625 Lab G2 3-5 W M E Lab

05626 Lab G3 3-5 F M E Lab

05627 Lab M1 10-12 Tu M E Lab

05628 Lab M2 10-12 Th M E Lab

05629 Lab P1 1-3 Tu M E Lab

05630 Lab P2 1-3 Th M E Lab

05631 Lab R1 3-5 Tu M E Lab

05632 Lab R2 3-5 Th M E Lab

05633 Lab R3 3-5 Th M E Lab

**M E 261 Introduction to Instrumentation, Measurement, and Control Fundamentals.**

SAME AS E. E. 261.

PREREQUISITE: E. E. 260.

4 HOURS.

05634 Lect L 9 TuTh 253 M E Bldg

05635 Lect P 1 TuTh 218 M E Bldg

05636 Lab C1 10-12 M 368 M E Bldg

05637 Lab M1 10-12 Tu 358 M E Bldg

05638 Lab C2 10-12 W 358 M E Bldg

05639 Lab M2 10-12 Th 358 M E Bldg

05640 Lab C3 10-12 F 358 M E Bldg

05641 Lab F1 2-4 M 358 M E Bldg

05642 Lab Q1 2-4 Tu 358 M E Bldg

05643 Lab Q2 2-4 W 358 M E Bldg

05644 Lab F3 2-4 F 358 M E Bldg

05645 Lect-Disc A1 8-10 MW 343 M E Bldg

05646 Lect-Disc C1 10-12 MW 343 M E Bldg

05647 Lect-Disc E1 1-3 MW 343 M E Bldg

05648 Lect ME1 10 TuTh 253 M E Bldg

05649 Lect ME2 2 TuTh 253 M E Bldg

05650 Lect IE 10 MW 280 M E Bldg

05651 Lab ME1 8-10 Tu 336 M E Bldg

05652 Lab ME2 8-10 Th 336 M E Bldg

05653 Lab ME3 10-12 Tu 305 Met & Min

05654 Lab ME4 10-12 Th 305 Met & Min

05655 Lab ME5 1-3 Tu 336 M E Bldg

05656 Lab ME6 1-3 Th 336 M E Bldg

05657 Lab ME7 3-5 Th 336 M E Bldg

05658 Lab ME8 3-5 M 280 M E Bldg

05659 Lab ME9 3-5 W 344 M E Bldg

05660 Lab IE1 3-5 Tu 336 M E Bldg

05661 Lab IE2 1-3 M 249 M E Bldg

05662 Lab IE3 1-3 W 249 M E Bldg

05663 Lab IE4 1-3 W 249 M E Bldg

05664 Lab IE5 1-3 W 249 M E Bldg

05665 Lab IE6 1-3 W 249 M E Bldg

05666 Lab IE7 1-3 W 249 M E Bldg

05667 Lab IE8 1-3 W 249 M E Bldg

05668 Lab IE9 1-3 W 249 M E Bldg

05669 Lab IE10 1-3 W 249 M E Bldg

05670 Lab IE11 1-3 W 249 M E Bldg

05671 Lab IE12 1-3 W 249 M E Bldg

05672 Lab IE13 1-3 W 249 M E Bldg

05673 Lab IE14 1-3 W 249 M E Bldg

05674 Lab IE15 1-3 W 249 M E Bldg

05675 Lab IE16 1-3 W 249 M E Bldg

05676 Lab IE17 1-3 W 249 M E Bldg

05677 Lab IE18 1-3 W 249 M E Bldg

05678 Lab IE19 1-3 W 249 M E Bldg

05679 Lab IE20 1-3 W 249 M E Bldg

05680 Lab IE21 1-3 W 249 M E Bldg

05681 Lab IE22 1-3 W 249 M E Bldg



**M E 293 Special Projects.**  
PREREQUISITE: SENIOR STANDING IN MECHANICAL ENGINEERING. CONSENT OF HEAD OF DEPARTMENT  
3 HOURS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
ARR  
Ind Study

**M E 296 Honors Project.**  
PREREQUISITE: JAMES SCHOLAR IN ENGINEERING. CONSENT OF INSTRUCTOR  
1 TO 4 HOURS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
ARR  
Ind Study

**M E 299 Thesis.**  
PREREQUISITE: M. E. 293 OR 296  
2 HOURS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
ARR  
Ind Study

**M E 301 Thermodynamics.**  
PREREQUISITE: M. E. 206, OR EQUIVALENT, AND CONSENT OF INSTRUCTOR.  
\*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH M. E. 301 AND PHYS. 362.  
\*3 HOURS, OR 3/4 OR 1 UNIT  
05666 Lect 3 MWF 336 M E Bldg

**M E 302 Nuclear Power Engineering.**  
SAME AS NUC. E 302.  
PREREQUISITE: CONSENT OF INSTRUCTOR  
\*CREDIT FOR BOTH NUC. E/M. E. 302 AND NUC. E. 347 CANNOT BE GIVEN TOWARD THE SAME DEGREE.  
\*3 HOURS OR 1 UNIT  
05667 Lect-Disc 9 MWF 260 M E Bldg

**M E 303 Multiphase Flow Systems.**  
SAME AS C. E. 359  
PREREQUISITE: SENIOR OR GRADUATE STANDING.  
3 HOURS OR 1 UNIT  
05668 Lect-Disc ARR

**M E 305 Thermodynamics of High-Velocity Flow.**  
PREREQUISITE: M. E. 205 AND 211 OR EQUIVALENT.  
3 HOURS, OR 3/4 OR 1 UNIT  
05669 Lect-Disc 10-1130 TuTh 214 Ceramics

**M E 306 Industrial Heat Transfer.**  
PREREQUISITE: UNDERGRADUATE COURSES IN FLUID MECHANICS AND HEAT TRANSFER, OR CONSENT OF INSTRUCTOR  
4 HOURS OR 1 UNIT  
05670 Lect-Disc 3-5 TuTh 218 M E Bldg

**M E 307 Solar Energy Utilization.**  
PREREQUISITE: M. E. 213 OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 3/4 OR 1 UNIT  
05671 Lect-Disc 8-10 TuTh 343 M E Bldg

**M E 311 Instrumentation and Measurements.**  
SAME AS AG. E. 311  
PREREQUISITE: SENIOR STANDING IN ENGINEERING OR SCIENCE.  
3 OR 4 HOURS, OR 3/4 OR 1 UNIT  
OFFERED FOR: 3 HOURS OR 3/4 UNIT FOR LECTURE ONLY; OR 4 HOURS OR 1 UNIT FOR BOTH THE LECTURE AND A LAB.  
05672 Lect 9 MWF 132 Agr Engr  
05673 Lab 1 3-5 M 132 Agr Engr  
05674 Lab 2 8-10 Th 132 Agr Engr

**M E 313 Computer Control of Mechanical Engineering Systems.**  
PREREQUISITE: M. E. 251 OR AG. E. 311.  
3 HOURS, OR 3/4 OR 1 UNIT  
05675 Lect 204 M E Lab  
05676 Lab 01 24 TuTh 325 M E Lab  
05677 Lab 02 24 W 325 M E Lab

**M E 428 Investigations in Thermal Systems.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
1/2 TO 1 1/2 UNITS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
ARR  
Ind Study

**M E 429 Investigations in Environmental Control.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
1/2 TO 1 1/2 UNITS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
ARR  
Ind Study

**M E 438 Laboratory Investigations in Power Machinery.**  
PREREQUISITE: ONE-YEAR COURSE IN POWER LABORATORY  
1/2 TO 1 1/2 UNITS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
ARR  
Ind Study

**M E 440 Analysis, Modeling, and Design of Man-Machine Systems.**  
PREREQUISITE: M. E. 265 AND I. E. 238, OR EQUIVALENT AND CONSENT OF INSTRUCTOR.  
1 UNIT  
05699 Lect-Disc 2-430 M 349 M E Bldg Rouse

**M E 443 Dynamics of Machinery.**  
PREREQUISITE: UNDERGRADUATE COURSE IN DYNAMICS OF MACHINES, ONE YEAR, MACHINE DESIGN.  
1 UNIT  
05700 Lect-Disc 1-3 MW 336 M E Bldg Cuano

**M E 445 Design of Internal Combustion Engines.**  
PREREQUISITE: M. E. 271, 331, OR EQUIVALENT.  
1 UNIT  
05701 Conf ARR

**M E 448 Laboratory Investigations in Machine Design.**  
1/2 TO 1 1/2 UNITS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
ARR  
Ind Study

**M E 493 Seminar.**  
REQUIRED OF ALL GRADUATE STUDENTS EACH SEMESTER WITH THE EXCEPTION OF DOCTORAL CANDIDATES WHO HAVE PASSED THEIR PRELIMINARY EXAMINATION.  
1/4 UNIT.  
05703 Disc 12 W 218 M E Bldg

**M E 497 Special Problems in Mechanical Engineering.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
\*MAY BE REPEATED.  
\*0 TO 1 UNIT  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
\*SECTION Y: FOR STUDENTS IN GAS DYNAMICS, II.  
\*SECTION Z: MAN-MACHINE SYSTEMS SEMINAR  
05704 Conf X ARR  
05705 Conf Y Z ARR

**M E 499 Thesis Research.**  
0 TO 4 UNITS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
ARR  
Ind Study

**MED S 323 Pathology.**  
PREREQUISITE: MED. S. 341  
2 HOURS  
ENROLLMENT IS LIMITED TO STUDENTS IN THE BIOCOMMUNICATIONS ARTS BACCALAUREATE PROGRAM  
05724 Lect ARR

**MED S 340 Human Gross Anatomy.**  
ENROLLMENT IS LIMITED TO STUDENTS IN THE BIOCOMMUNICATIONS ARTS BACCALAUREATE DEGREE PROGRAM  
PREREQUISITE: PHYS. 234 OR EQUIVALENT  
3 HOURS  
05725 Lect-Disc ARR

**MED S 342 Human Histology.**  
ENROLLMENT IS LIMITED TO STUDENTS IN THE BIOCOMMUNICATIONS ARTS BACCALAUREATE PROGRAM.  
PREREQUISITE: MED. S. 341.  
3 HOURS  
05726 Lect-Disc ARR

**MED S 374 General Epidemiology.**  
SAME AS H. ED. V.P. AND ENVST. 374.  
PREREQUISITE: MC BIO. 326, V.P. 332, OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.  
4 HOURS OR 1 UNIT  
05727 Lect-Disc 8-10 MW 151 Armory Stone/Imrey

**MEDIEVAL CIVILIZATION STUDIES PROGRAM**  
FORMATION CONCERNING THIS INTERDISCIPLINARY PROGRAM OFFERED BY THE SCHOOL OF HUMANITIES MAY BE OBTAINED AT THE SCHOOL OFFICE, 112 ENGLISH BUILDING.  
THE FOLLOWING FALL SEMESTER COURSES ARE PARTICULARLY RELEVANT TO THE INTERDISCIPLINARY PROGRAM; PLEASE CONSULT DEPARTMENTAL LISTINGS FOR SPECIFIC INFORMATION. ART 308, ENGL. 202, GER. 320, HIST. 331, 332, ITAL. 309.

## METALLURGICAL ENGINEERING

### DEPARTMENT OFFICE 201 MET & MIN

**MET E 199 Undergraduate Open Seminar.**  
\*MAY BE REPEATED.  
\*1 TO 5 HOURS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
ARR  
Ind Study

**MET E 296 Metallurgical Seminar.**  
PREREQUISITE: SENIOR STANDING IN METALLURGICAL ENGINEERING  
2 HOURS  
05729 Lect-Disc A 1130-1 TuTh 403 Met & Min Gaylord

**MET E 299 Thesis.**  
PREREQUISITE: SENIOR STANDING, APPROVAL OF HEAD OF DEPARTMENT  
1 TO 3 HOURS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE  
SECTION A: SPECIAL PROBLEMS.  
SECTION B: THE CRYSTALLINE STATE OF POLYMERS.  
SECTION C: PHYSICAL CHEMISTRY OF POLYMERS.  
Conf A ARR  
05731 Lect-Disc B ARR  
05732 Lect-Disc C ARR

**MET E 301 Welding and Joining Processes.**  
SAME AS C. E. 376  
PREREQUISITE: T. A. M. 224 OR EQUIVALENT.  
3 HOURS, OR 3/4 OR 1 UNIT  
05733 Lect-Disc 11 MWF 305 Met & Min Lawrence

**MET E 306 Design of Engineering Alloys.**  
PREREQUISITE: MET. E. 372  
3 HOURS, OR 3/4 OR 1 UNIT  
05734 Lect-Disc 8 MWF 305 Met & Min Wayman



## MEDICAL DIETETICS

**M E 323 Design of Thermal Systems.**  
PREREQUISITE: M. E. 208, 211, AND 213.  
3 HOURS, OR 3/4 OR 1 UNIT.  
05678 Lect M1 10-1130 TuTh Stocker  
05679 Lect C 10 MWF 135 M E Bldg Piderman

## MEDICAL DIETETICS

**M E 331 Internal Combustion Engines.**  
PREREQUISITE: CREDIT OR REGISTRATION IN M. E. 208, OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 3/4 OR 1 UNIT.  
05680 Lect-Disc B MF 349 M E Bldg  
05681 Lab B1 10-12 101 M E Bldg  
05682 Lab R1 9-8 101 M E Bldg  
05683 Lab R3 3-5 101 M E Bldg

## MEDICAL DIETETICS

**M E 335 Power Systems Engineering and Economy.**  
PREREQUISITE: M. E. 208, 211, AND 213 OR THEIR EQUIVALENT.  
3 HOURS, OR 3/4 OR 1 UNIT.  
05684 Lect-Disc 2 MWF 204 M E Lab

## MEDICAL DIETETICS

**M E 336 Automotive Vehicle Dynamics.**  
PREREQUISITE: M. E. 265 OR EQUIVALENT OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 1 UNIT.  
05685 Lect-Disc ARR 2-5 103 M E Bldg  
05686 Lab ARR 2-5 103 M E Bldg

## MEDICAL DIETETICS

**M E 341 Engineering Analysis and Design.**  
PREREQUISITE: M. E. 271, SENIOR STANDING, OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 3/4 OR 1 UNIT.  
05688 Lect-Disc 9-12 TuTh 335 M E Bldg

## MEDICAL DIETETICS

**M E 375 Introduction to Biomechanics.**  
PREREQUISITE: M. E. 224 OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 3/4 OR 1 UNIT.  
05687 Lect-Disc 3-430 TuTh 249 M E Bldg Other

## MEDICAL DIETETICS

**M E 388 Industrial Control Systems.**  
PREREQUISITE: M. E. 265, OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 3/4 OR 1 UNIT.  
05688 Lect-Disc 11 MWF 336 M E Bldg Klein

## MEDICAL DIETETICS

**M E 393 Special Problems.**  
PREREQUISITE: SENIOR STANDING OR CONSENT OF INSTRUCTOR.  
0-4 HOURS, OR 1/2 TO 1 UNIT.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
\*SECTION X: POLYMER PROCESSING AND PROPERTIES.  
\*SECTION Y: MATERIALS AND DESIGN.  
05689 Conf X ARR Ind Study  
05690 Conf Y Z 1-3 MWF 260 M E Bldg Tucker  
343 M E Bldg Social/Lecture

## MEDICAL DIETETICS

**M E 404 Gas Dynamics, I.**  
PREREQUISITE: M. E. 305 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.  
1 UNIT.  
05692 Lect-Disc 1-3 TuTh 318 Ceramics Lecture

## MEDICAL DIETETICS

**M E 406 Heat Conduction in Solids.**  
PREREQUISITE: M. E. 306, MATH. 346, OR CONSENT OF INSTRUCTOR.  
1 UNIT.  
05693 Conf ARR Ind Study

## MEDICAL DIETETICS

**M E 408 Laboratory Investigations in Thermodynamics.**  
PREREQUISITE: ONE-YEAR COURSE IN THERMODYNAMICS, ONE HALF-YEAR COURSE IN THERMAL SCIENCE LABORATORY OR EQUIVALENT.  
1/2 TO 1 1/2 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
05694 Conf ARR Ind Study

## MEDICAL DIETETICS

**M E 409 Laboratory Investigations in Fluid Flow, Heat Transfer, and Combustion.**  
PREREQUISITE: COURSES IN THERMODYNAMICS AND FLUID MECHANICS.  
1/2 TO 1 1/2 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
05695 Conf ARR Ind Study

## MEDICAL DIETETICS

**DEPARTMENT OFFICE 505 E GREEN**

## MEDICAL DIETETICS

**M D 306 Instructional Planning, II.**  
PREREQUISITE: A. H. 301.  
1 HOUR.  
05708 Pract ARR Staff

## MEDICAL DIETETICS

**M D 316 Aspects of Non-Cognitive Behaviors For the Dietitian.**  
PREREQUISITE: M. D. 206 AND 325.  
3 HOURS.  
05709 Lect-Disc Lect Staff  
05710 Pract Lect ARR

## MEDICAL DIETETICS

**M D 326 Clinical Dietetics, II.**  
PREREQUISITE: M. D. 325.  
8 HOURS.  
05710 Lect-Disc Lect Staff  
05711 Pract Lab-Disc Pract ARR

## MEDICAL DIETETICS

**M D 345 Research Methods and Statistics.**  
PREREQUISITE: COLLEGE ALGEBRA AND RHETORIC, SUCCESSFUL COMPLETION OF JUNIOR YEAR IN MEDICAL DIETETICS CURRICULUM.  
3 HOURS.  
05711 Lect ARR Staff

## MEDICAL SCIENCES

**DEPARTMENT OFFICE 190 MED SCI B**

## MEDICAL SCIENCES

**MED S 300 Medical Sciences.**  
PREREQUISITE: ENROLLMENT LIMITED TO STUDENTS ACCEPTED TO THE COLLEGE OF MEDICINE.  
19 HOURS.  
IN ORDER TO RECEIVE THE FULL AMOUNT OF CREDIT FOR THIS COURSE, EACH STUDENT SHOULD REGISTER IN ALL THREE SECTIONS, SECTION A AND B FOR SIX HOURS CREDIT AND SECTION C FOR 7 HOURS CREDIT.  
05712 Lect-Disc A ARR  
05713 Lect-Disc B ARR  
05714 Lect-Disc C ARR

## MEDICAL SCIENCES

**MED S 301 Clinical Medicine.**  
PREREQUISITE: LIMITED TO SECOND-YEAR STUDENTS IN THE COLLEGE OF MEDICINE.  
19 HOURS.  
IN ORDER TO RECEIVE THE FULL AMOUNT OF CREDIT FOR THIS COURSE, EACH STUDENT SHOULD REGISTER IN ALL THREE SECTIONS, SECTION A AND B FOR SIX HOURS CREDIT AND SECTION C FOR 7 HOURS CREDIT.  
05715 Lect-Disc A ARR  
05716 Lect-Disc B ARR  
05717 Lect-Disc C ARR

## MEDICAL SCIENCES

**MED S 302 Supervised Medical Practice.**  
PREREQUISITE: THIRD-YEAR STANDING IN THE COLLEGE OF MEDICINE.  
19 HOURS.  
IN ORDER TO RECEIVE THE FULL AMOUNT OF CREDIT FOR THIS COURSE, EACH STUDENT SHOULD REGISTER IN ALL THREE SECTIONS, SECTION A AND B FOR SIX HOURS CREDIT AND SECTION C FOR 7 HOURS CREDIT.  
05718 Lect-Disc A ARR  
05719 Lect-Disc B ARR  
05720 Lect-Disc C ARR

## MEDICAL SCIENCES

**MED S 303 Medical Electives.**  
PREREQUISITE: FOURTH-YEAR STANDING IN THE COLLEGE OF MEDICINE.  
19 HOURS.  
IN ORDER TO RECEIVE THE FULL AMOUNT OF CREDIT FOR THIS COURSE, EACH STUDENT SHOULD REGISTER IN ALL THREE SECTIONS, SECTION A AND B FOR SIX HOURS CREDIT AND SECTION C FOR 7 HOURS CREDIT.  
05721 Lect-Disc A ARR  
05722 Lect-Disc B ARR  
05723 Lect-Disc C ARR

## MET E 310 Crystallography and Diffraction.

PREREQUISITE: PHYSICS 108.  
4 HOURS OR 1 UNIT.  
05735 Lect-Disc 11 MWF 403 Met & Min Chen  
Lab 2-5 M 216 Met & Min Chen  
2-5 W 216 Met & Min Chen

## MET E 314 Metallurgical Thermodynamics.

05736 Lect-Disc 10 MWF 305 Met & Min Greene

## MET E 316 Mechanical Metallurgy.

PREREQUISITE: JUNIOR STANDING IN ENGINEERING, OR CONSENT OF INSTRUCTOR.  
3 HOURS OR 3/4 UNIT.  
05737 Lect-Disc 11 MWF 214 Ceramics Alister

## MET E 324 Physical Metallurgy For Engineers.

PREREQUISITE: CREDIT OR REGISTRATION IN T. A. M 221, OR A. A. E. 224, OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 3/4 OR 1 UNIT.  
05738 Lect-Disc 2 MWF 403 Met & Min Fraser

## MET E 370 Physical Metallurgy, I.

PREREQUISITE: JUNIOR STANDING IN ENGINEERING; MATH. 345; T. A. M. 221.  
3 HOURS OR 3/4 UNIT.  
05739 Lect-Disc 9 MWF 305 Met & Min Rigbee

## MET E 371 Physical Metallurgy Laboratory, I.

PREREQUISITE: CONCURRENT REGISTRATION IN MET. E. 370.  
3 HOURS OR 1 UNIT.  
05740 Lab A 9-12 TuTh 216b Met & Min Phillips & Metzger  
05741 Lab B 2-5 TuTh 216b Met & Min Metzger

## MET E 375 Introduction to Polymers.

PREREQUISITE: ADVANCED UNDERGRADUATE OR GRADUATE STANDING.  
3 HOURS, OR 3/4 OR 1 UNIT.  
05742 Lect-Disc 830-10 TuTh 100 Met & Min Gayford

## MET E 387 Advanced Physical Metallurgy.

NOT TO BE TAKEN BY UNDERGRADUATES IN METALLURGY AND MINING ENGINEERING.  
PREREQUISITE: ADVANCED UNDERGRADUATE STANDING IN A FIELD OTHER THAN METALLURGY, OR GRADUATE STANDING.  
\*STUDENTS MAY NOT RECEIVE CREDIT FOR MET. E. 387, AND MET. E. 370 OR 372.  
\*4 HOURS OR 1 UNIT.  
05743 Lect-Disc 1-230 MW 305 Met & Min Fraser

## MET E 420 Metallurgical Thermodynamics.

PREREQUISITE: MET. E. 314 OR EQUIVALENT.  
1 UNIT.  
05744 Lect-Disc 830-10 MWF 403 Met & Min Ehrlich

## MET E 485 Metallurgical Engineering Problems.

PREREQUISITE: CONSENT OF INSTRUCTOR.  
1/4 TO 2 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
SECTION B: THE CRYSTALLINE STATE OF POLYMERS.  
SECTION C: PHYSICAL CHEMISTRY OF POLYMERS.  
05746 Lect-Disc A ARR Ind Study  
05747 Lect-Disc B ARR Wood  
05748 Lect-Disc C ARR Gell

## MET E 492 Research Seminars.

\*MAY BE REPEATED EACH SEMESTER.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
05749 Conf ARR Ind Study

## MET E 498 Colloquium in Physical Metallurgy.

REQUIRED OF ALL GRADUATE STUDENTS IN METALLURGICAL ENGINEERING.  
0 CREDIT.  
05749 Conf 4 W 119 Met & Min Went

## MET E 499 Thesis Research.

0 TO 4 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
05750 Conf ARR Ind Study



## MICROBIOLOGY

### MICROBIOLOGY

#### DEPARTMENT OFFICE 131 BURRILL

**MCBIO 100 Introductory Microbiology.**  
CREDIT IS NOT GIVEN FOR MORE THAN ONE OF MCBIO. 100 AND MCBIO. 113 AND MCBIO. 200.  
3 HOURS.  
05751 Lect Helm

**MCBIO 101 Introductory Experimental Microbiology.**  
PREREQUISITE: CREDIT OR REGISTRATION IN MCBIO. 100.  
CREDIT IS NOT GIVEN FOR BOTH MCBIO. 101 AND 201.  
2 HOURS.  
MATERIALS CHARGE REQUIRED.  
THIS IS NOW A FULL SEMESTER COURSE.  
STUDENT MUST REGISTER FOR LECTURE AND ONE LABORATORY SECTION.  
OPEN LABS ON FRIDAY 9-11 AND 1-4.  
SECTION C IS LIMITED TO STUDENTS NOT CONCURRENTLY ENROLLED IN MCBIO. 100.  
05752 Lect F 151 Elect Eng Pratt  
05753 Lab A 8-10 MW 242 Burrill  
05754 Lab B 10-12 MW 242 Burrill  
05755 Lab C 1-3 MW 242 Burrill  
05756 Lab D 3-5 MW 242 Burrill  
05757 Lab E 8-10 TuTh 242 Burrill  
05758 Lab F 10-12 TuTh 242 Burrill  
05759 Lab G 1-3 TuTh 242 Burrill

**MCBIO 113 Man and Microbes.**  
CREDIT IS NOT GIVEN FOR MORE THAN ONE OF MCBIO. 113 AND MCBIO. 100 AND MCBIO. 200.  
3 HOURS.  
05760 Lect Kallio

**MCBIO 200 Microbiology.**  
PREREQUISITE: CREDIT OR REGISTRATION IN ORGANIC CHEMISTRY.  
CREDIT IS NOT GIVEN FOR MORE THAN ONE OF MCBIO. 200 AND MCBIO. 100 AND MCBIO. 113.  
3 HOURS.  
05761 Lect Kaplan

**MCBIO 201 Experimental Microbiology.**  
PREREQUISITE: CREDIT OR REGISTRATION IN MCBIO. 200 AND IN ORGANIC CHEMISTRY.  
CREDIT IS NOT GIVEN FOR BOTH MCBIO. 201 AND 101.  
3 TO 5 HOURS.  
MATERIALS CHARGE REQUIRED.  
STUDENT MUST REGISTER FOR LECTURE AND ONE LAB DISCUSSION SECTION.  
ADDITIONAL HOURS ARE AVAILABLE FOR CREDIT. 2 ADDITIONAL HOURS FOR 4 HOURS CREDIT. 4 ADDITIONAL HOURS FOR 6 HOURS CREDIT. 6 ADDITIONAL HOURS LAB IS OPEN THESE ADDITIONAL HOURS: MON 7:30 P. TO 7:50 P. WED 9:12-1:5, 7:30 P. THU 9:12-1:4, 7:30 P. FRI 2:5 SAT 10:2 AND SUN 1-5.  
05762 Lect 1 F 202 Harkner Pratt  
05763 Lab A 1-5 M 246 Burrill  
05764 Lab B 8-12 Tu 246 Burrill  
05765 Lab C 1-5 Tu 246 Burrill

**MCBIO 290 Research and Special Problems.**  
PREREQUISITE: FIFTEEN HOURS OF MICROBIOLOGY. CONSENT OF INSTRUCTOR.  
CREDIT IS NOT GIVEN FOR MORE THAN ONE OF 10 HOURS.  
3 TO 5 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE. 131 BURRILL.  
Lab-Disc ARR Burrill Ind Study

**MCBIO 292 Senior Thesis.**  
PREREQUISITE: CONSENT OF SENIOR THESIS ADVISER.  
CREDIT IS NOT GIVEN FOR MORE THAN ONE OF 10 HOURS.  
2 TO 6 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE. 131 BURRILL.  
Lab-Disc ARR Burrill Ind Study

### MILITARY SCIENCE

#### DEPARTMENT OFFICE 111 ARMORY

**MIL S 100 Leadership Laboratory.**  
FIRST SEMESTER FRESHMEN ONLY.  
0 CREDIT.  
FIELD TRIP MAY BE REQUIRED.  
05780 Lab 3 Th 101 Armory  
4 Th Floor Armory

**MIL S 101 Introduction to Military Science.**  
1 HOUR.  
05781 Lect-Disc 3 Th 329 Armory Staff

**MIL S 102 Land Navigation.**  
1 HOUR.  
05782 Lect-Disc ARR

**MIL S 103 Introduction to Tactics.**  
1 HOUR.  
05783 Lect-Disc 3 Th 331 Armory Staff

**MIL S 150 Leadership Laboratory.**  
FIRST SEMESTER SOPHOMORES ONLY.  
FIELD TRIPS MAY BE REQUIRED.  
0 CREDIT.  
05784 Lab 4 Th Floor Armory  
7p Floor Armory

**MIL S 200 Leadership Laboratory.**  
FIRST SEMESTER JUNIORS ONLY.  
FIELD TRIPS MAY BE REQUIRED.  
0 CREDIT.  
05785 Lab 4 Th Floor Armory Staff

**MIL S 201 Fundamentals of Learning and Military Instruction.**  
1 HOUR.  
05786 Lect-Disc ARR

**MIL S 202 Introductory Military Operations.**  
PREREQUISITE: REGISTRATION IN THE AROTC ADVANCE COURSE.  
3 HOURS.  
05787 Lect-Disc ARR

**MIL S 203 Principles of Military Leadership.**  
PREREQUISITE: REGISTRATION IN THE AROTC ADVANCE COURSE.  
2 HOURS.  
05788 Lect-Disc 3 TuTh 313 Armory Staff

**MIL S 211 Proseminar.**  
PREREQUISITE: REGISTRATION IN THE AROTC ADVANCE COURSE.  
2 HOURS.  
05789 Lect-Disc 3 TuTh 300 Armory Staff

**MIL S 250 Leadership Laboratory.**  
FIRST SEMESTER SENIORS ONLY.  
FIELD TRIPS MAY BE REQUIRED.  
0 CREDIT.  
05790 Lab 4 Th Floor Armory Staff

**MIL S 288 National Defense Policy.**  
PREREQUISITE: REGISTRATION IN THE AROTC ADVANCE COURSE.  
3 HOURS.  
05791 Lect-Disc ARR

### MINING ENGINEERING

#### DEPARTMENT OFFICE 201 MET & MIN

**MIN E 302 Political, Economic and Environmental Aspects of Minerals and Their Utilization.**  
PREREQUISITE: ECON. 101 OR PERMISSION OF INSTRUCTOR.  
3 HOURS, OR 3/4 OR 1 UNIT.  
05792 Lect-Disc 3 MWF 100 Met & Min Devitte

### MUSIC

#### DEPARTMENT OFFICE FIRST FLOOR EAST, MUSIC BLD

**MUSIC 100 Rudiments of Theory.**  
3 HOURS.  
05806 Lect-Disc A 9 MWF 1172 Music Bld  
05807 Lect-Disc B 9 MWF 1190 Music Bld  
05808 Lect-Disc C 10 MWF 1172 Music Bld  
05809 Lect-Disc D 12 MWF 1201 Music Bld

**MUSIC 101 Fundamentals of Music Theory and Practice, I.**  
PREREQUISITE: MUSIC 100 OR PLACEMENT INTO MUSIC 101 BY EXAMINATION.  
3 HOURS.  
05810 Lect-Disc A 9 MTuWThF 1201 Music Bld  
05811 Lect-Disc B 9 MWF 1147 Music Bld  
05812 Lect-Disc C 9 MWF 1201 Music Bld  
05813 Lect-Disc D 9 TuTh 1148 Music Bld  
05814 Lect-Disc E 9 TuTh 1201 Music Bld  
05815 Lect-Disc F 1 TuTh 1147 Music Bld  
05816 Lect-Disc G 1 MWF 1165 Music Bld  
1 TuTh 1201 Music Bld

**MUSIC 102 Fundamentals of Music Theory and Practice, II.**  
PREREQUISITE: MUSIC 101.  
3 HOURS.  
05817 Lect-Disc A 10 MTuWTh 1144 Music Bld  
05818 Lect-Disc B 3 MTuWTh 1148 Music Bld

**MUSIC 103 Fundamentals of Music Theory and Practice, III.**  
PREREQUISITE: MUSIC 102 AND 107.  
3 HOURS.  
05819 Lect-Disc A 10 MW 1165 Music Bld  
05820 Lect-Disc B 2 TuTh 1201 Music Bld  
05821 Lect-Disc C 2 TuTh 1148 Music Bld  
05822 Lect-Disc D 2 TuTh 1201 Music Bld  
05823 Lect-Disc E 10 MW 1148 Music Bld  
10 TuTh 1201 Music Bld  
10 MW 1147 Music Bld  
10 TuTh 1201 Music Bld

**MUSIC 104 Fundamentals of Music Theory and Practice, IV.**  
PREREQUISITE: MUSIC 103 AND 108.  
3 HOURS.  
05824 Lect-Disc A 8 MTuWTh 1148 Music Bld  
05825 Lect-Disc B 2 MTuWTh 1179 Music Bld

**MUSIC 106 Beginning Composition.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
MAY BE REPEATED TO A MAXIMUM OF 6 HOURS.  
2 HOURS.  
MUSIC 106 ALL SECTIONS WILL MEET CONCURRENTLY AT 8 P.M. ON MONDAY, 2100 MUSIC BLDG.

**MUSIC 107 Aural Skills, I.**  
PREREQUISITE: MUSIC 101 OR PLACEMENT OF EXAMINATION.  
1 HOUR.  
05826 Conf A 2 TuTh 1147 Music Bld  
05827 Conf B 3p 2100 Music Bld  
05828 Conf C 8p 5086 Music Bld  
05829 Conf D 8p M 2100 Music Bld  
05830 Conf E 12p M 1140 Music Bld  
8p M 2100 Music Bld

**MUSIC 108 Aural Skills, II.**  
PREREQUISITE: MUSIC 107 OR PLACEMENT BY EXAMINATION.  
1 HOUR.  
05831 Lab-Disc A 8 TuTh 1161 Music Bld  
05832 Lab-Disc B 9 TuTh 1148 Music Bld  
05833 Lab-Disc C 12 TuTh 1148 Music Bld  
05834 Lab-Disc D 12 TuTh 1161 Music Bld  
05835 Lab-Disc E 12 TuTh 1147 Music Bld



**MUSIC 109 Aural Skills, III.**  
PREREQUISITE: MUSIC 108.  
NOTE: TWO ONE-HALF HOUR SESSIONS TO BE ARRANGED WEEKLY IN THE HOUR.  
THEORY LABORATORY.  
05837 Lab-Disc A 8 MW 1147 Music Bid  
05838 Lab-Disc B 8 TuTh 1148 Music Bid  
05839 Lab-Disc C 12 MW 1185 Music Bid

**MUSIC 110 Basic Music Literature.**  
REQUIRED OF FRESHMEN IN MUSIC.  
2 HOURS.  
STUDENTS MUST REGISTER FOR THE LECTURE AND ONE QUIZ SECTION.  
05839 Lect 10 TuTh 2100 Music Bid  
05840 Quiz A 2 WF 1184 Music Bid  
05841 Quiz B 10 TuTh 1147 Music Bid  
05842 Quiz C 4 TuTh 1148 Music Bid  
05843 Quiz D 10 WF 1181 Music Bid  
05844 Quiz E 8 WF 1165 Music Bid

**MUSIC 113 Appreciation of Music, Symphonic.**  
FOR NON-MUSIC STUDENTS.  
PREREQUISITE: SOPHOMORE STANDING.  
2 HOURS.  
05845 Lect 3 TuTh 2100 Music Bid  
05846 Quiz A 7p MW 1172 Music Bid  
05847 Quiz B 7p TuTh 1147 Music Bid

**MUSIC 130 Introduction to the Art of Music, I.**  
FOR NON-MUSIC STUDENTS ONLY.  
4 HOURS.  
STUDENTS IN LECTURE A1 MUST REGISTER FOR ONE QUIZ, A THRU F.  
STUDENTS IN LECTURE B1 MUST REGISTER FOR ONE QUIZ, G THRU L.  
05848 Lect A1 10 MWF 2100 Music Bid  
05849 Lect B1 12 F 1144 Music Bid  
05850 Quiz A 11 F 1179 Music Bid  
05851 Quiz C 4 M 1184 Music Bid  
05852 Quiz D 8 Tu 1165 Music Bid  
05853 Quiz E 11 Tu 1147 Music Bid  
05854 Quiz F 4 Tu 1185 Music Bid  
05855 Quiz G 3 W 1184 Music Bid  
05856 Quiz H 8 Th 1165 Music Bid  
05857 Quiz I 9 Th 1147 Music Bid  
05858 Quiz J 4 Th 1144 Music Bid  
05859 Quiz K 3 M 1184 Music Bid  
05860 Quiz L 8 F 1144 Music Bid

**MUSIC 131 Introduction to the Art of Music, II.**  
FOR NON-MUSIC STUDENTS ONLY.  
PREREQUISITE: MUSIC 130.  
4 HOURS.  
STUDENTS MUST REGISTER FOR THE LECTURE AND ONE QUIZ SECTION.  
05862 Lect 3 MWF 2100 Music Bid  
05863 Quiz A 4 MW 1144 Music Bid  
05864 Quiz B 9 TuTh 1179 Music Bid  
05865 Quiz C 3 TuTh 1185 Music Bid  
05866 Quiz D 1 TuTh 1148 Music Bid

**MUSIC 133 Non-Western Music.**  
3 HOURS.  
05867 Lect-Disc A 8 MWF 2100 Music Bid

**MUSIC 140 Introduction to Music Education.**  
2 HOURS.  
05868 Lect-Disc A 8 TuTh 1201 Music Bid

**MUSIC 142 Elements of Conducting.**  
2 HOURS.  
SECTIONS A AND C ARE FOR INSTRUMENTAL EMPHASIS ONLY.  
05870 Lect-Disc A 3 MWF 1035 Music Bid  
05869 Lect-Disc B 8 MWF 1181 Music Bid  
05871 Lect-Disc C 8 MWF 1179 Music Bid

**MUSIC 143 Pre-Student Teaching Experience.**  
32 CLOCK HOURS OF EARLY FIELD EXPERIENCE IS REQUIRED FOR EACH 1 HOUR CREDIT. MAY BE REPEATED TO A MAXIMUM OF 4 HOURS; ONLY 2 HOURS MAY BE APPLIED TOWARD THE DEGREE.  
\*1 OR 2 HOURS.  
SECTION A: TEACHING EXPERIENCE IN THE SCHOOLS.  
SECTION B: GROUP INSTRUCTION IN PERFORMANCE.  
SECTION C: HOME DISTRICT EXPERIENCE.  
05872 Lab A 6p Tu 1144 Music Bid  
05873 Conf B 6p Tu 1148 Music Bid  
05874 Lab C 6p Tu 1161 Music Bid

**MIN E 356 - Rock Mechanics.**  
PREREQUISITE: MIN. E 351.  
3 HOURS, OR 3/4 OR 1 UNIT.  
05793 Conf 4-530 MW 305 Met & Min Devito

**MIN E 393 Special Problems.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
0 TO 4 HOURS, OR 0 TO 1 UNIT.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
ARR  
Conf  
Ind Study

**MODERN HEBREW**  
DEPARTMENT OFFICE 4088 FOR LANG

**M HBR 201 Elementary Modern Hebrew, I.**  
5 HOURS.  
STUDENTS MUST REGISTER IN ONE LECTURE DISCUSSION, AND THE PARALLEL LAB SECTION.  
OPEN TO FRESHMEN.  
05795 Lect-Disc A 9 MTuThF G27 For Lang Staff  
05796 Lect-Disc B 10 W G8 For Lang Staff  
05797 Lect-Disc C 11 MF G13 For Lang Staff  
05798 Lect-Disc D 11 MF G27 For Lang Staff  
05799 Lect-Disc E 2 W G8 For Lang Staff  
05799 Lab 2 W G8 For Lang Staff

**M HBR 303 Intermediate Modern Hebrew, I.**  
5 HOURS OR 1 UNIT.  
PREREQUISITE: M. HBR. 202 OR EQUIVALENT.  
OPEN TO FRESHMEN.  
STUDENTS MUST REGISTER IN THE LECTURE DISCUSSION SECTION TO WHICH THEY WERE ASSIGNED BY THEIR INSTRUCTOR IN M. HBR. 202. STUDENTS WHO HAVE NOT TAKEN M. HBR. 202 MUST TAKE THE M. HBR. PLACEMENT PROFICIENCY EXAM AND CONSULT THE M. HBR. COORDINATOR PRIOR TO REGISTRATION OR THE M. HBR. ADVISOR AT REGISTRATION FOR ASSIGNMENT TO A LECTURE DISCUSSION SECTION. STUDENTS MUST REGISTER IN ONE LECTURE DISCUSSION SECTION, AND THE PARALLEL LAB SECTION.  
05800 Lect-Disc A 10 MF G96 For Lang Staff  
05801 Lect-Disc B 10 W G32 For Lang Staff  
05802 Lect-Disc C 11 MTuThF G23 For Lang Staff  
05803 Lect-Disc D 2 W G18 For Lang Staff  
05803 Lab 1 W G48 For Lang Staff  
05803 Lab 2 W G9 For Lang Staff  
05803 Lab 3 W G27 For Lang Staff  
05803 Lab 4 W G8 For Lang Staff

**M HBR 305 Advanced Modern Hebrew, I.**  
PREREQUISITE: M. HBR. 304 OR EQUIVALENT.  
3 TO 5 HOURS, OR 3/4 TO 1 UNIT.  
05804 Lect-Disc A 4-530 W G96 For Lang Staff  
05804 Lab 4-530 W G96 For Lang Staff

**M HBR 307 Topics in Modern Hebrew Language and Literature.**  
PREREQUISITE: M. HBR. 308 OR CONSENT OF INSTRUCTOR.  
\*MAY BE REPEATED WITH CONSENT OF INSTRUCTOR.  
3 HOURS OR 3/4 UNIT.  
05805 Lect-Disc A 3-430 MW 1134 For Lang Staff

**MCBIO 309 Comparative Microbial Chemistry.**  
PREREQUISITE: BIOC. 350 OR EQUIVALENT.  
2 HOURS OR 1/2 UNIT.  
05768 Lect 11 TuTh 140 Burrill Wolfe

**MCBIO 326 Biology of Bacterial Pathogens.**  
PREREQUISITE: MCBIO. 100, 200, OR 309; ORGANIC CHEMISTRY OR CONSENT OF INSTRUCTOR.  
3 HOURS OR 3/4 UNIT.  
05769 Lect 11 MWF 124 Burrill Savage

**MCBIO 328 Properties of Bacterial Pathogens.**  
PREREQUISITE: MCBIO. 101, 201, OR 409; CREDIT OR REGISTRATION IN MCBIO. 326 OR CONSENT OF INSTRUCTOR.  
3 HOURS OR 1/2 UNIT.  
05770 Lab A 8-11 TuTh 202 Burrill Helm  
05771 Lab B 1-3 TuTh 202 Burrill Helm

**MCBIO 330 Molecular Biology of Microorganisms.**  
PREREQUISITE: MCBIO. 200 OR EQUIVALENT, AND CREDIT OR CONCURRENT REGISTRATION IN BIOCHEMISTRY.  
3 HOURS OR 3/4 UNIT.  
05772 Lect 830-10 TuTh 119 Met & Min Cronan

**MCBIO 412 Advances in Microbiology.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
\*MAY BE REPEATED FOR A MAXIMUM OF 1 UNIT.  
\*1/4 UNIT.  
05773 Conf ARR Burrill Staff

**MCBIO 485 Topics in Microbiology and Molecular Biology.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
\*MAY BE REPEATED TO A MAXIMUM OF 2 UNITS.  
\*1/4 UNIT.  
05774 Conf ARR Burrill Staff

**MCBIO 490 Individual Problems.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
1/2 TO 4 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE, 131 BURRILL.  
Lab-Disc ARR Burrill Ind Study

**MCBIO 491 Experimental Methods.**  
PREREQUISITE: FIRST-YEAR GRADUATE STATUS AND CONSENT OF DEPARTMENT. CONCURRENT REGISTRATION IN MCBIO. 492.  
\*MAY BE REPEATED TO A MAXIMUM OF 1/2 UNIT.  
\*1/4 UNIT.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE, 131 BURRILL.  
Lab-Disc ARR Burrill Ind Study

**MCBIO 492 Experimental Methods.**  
PREREQUISITE: FIRST-YEAR GRADUATE STATUS AND CONSENT OF DEPARTMENT. CONCURRENT REGISTRATION IN MCBIO. 491.  
\*MAY BE REPEATED TO A MAXIMUM OF 1/2 UNIT.  
\*1/4 UNIT.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE, 131 BURRILL.  
Lab-Disc ARR Burrill Ind Study

**MCBIO 495 Seminar.**  
REQUIRED OF ALL GRADUATE STUDENTS WHOSE MAJOR IS MICROBIOLOGY.  
0 OR 1/4 UNIT.  
PREREQUISITE: TEN HOURS OF MICROBIOLOGY, CONSENT OF INSTRUCTOR.  
OFFERED FOR S/U GRADE ONLY.  
05778 Conf 4 Th 124 Burrill Staff

**MCBIO 499 Thesis Research.**  
0 TO 4 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE, 131 BURRILL.  
Conf ARR Burrill Ind Study



**MUSIC 144 Music Teaching Technique Laboratory.**

2 HOURS.

\*MAY BE REPEATED TO A MAXIMUM OF 6 HOURS.

SECTION A: GROUP INSTRUCTION IN PERFORMANCE, FOR SELECTED NON-MUSIC MAJORS.

05875 Conf A ARR 3096 Music Bid

**MUSIC 150 Jazz Piano Improvisation, I.**

PREREQUISITE: MUSIC 162 OR EQUIVALENT; MUSIC 104 AND 109 OR EQUIVALENT, AND CONSENT OF INSTRUCTOR.

2 HOURS.

05876 Lab-Disc A 10 MW 103 Smith M H Carmila

**MUSIC 160 Group Instruction in Piano, I.**

2 HOURS.

\*NON-MUSIC STUDENTS MUST ENROLL IN SECTIONS A OR B ONLY.

05887 Lab-Disc A 11 MW 103 Smith M H

05888 Lab-Disc B 11 TuTh 103 Smith M H Lyke

05877 Lab-Disc C 12 MW 103 Smith M H

05878 Lab-Disc D 9 MW 103 Smith M H

05879 Lab-Disc E 9 TuTh 103 Smith M H

05880 Lab-Disc F 2 TuTh 103 Smith M H

05881 Lab-Disc G 10 TuTh 103 Smith M H

05882 Lab-Disc H 12 TuTh 106 Smith M H

05883 Lab-Disc I 1 TuTh 106 Smith M H

05884 Lab-Disc J 2 MW 103 Smith M H

05885 Lab-Disc K 8 MW 103 Smith M H

05886 Lab-Disc L 3 TuTh 106 Smith M H

**MUSIC 161 Group Instruction in Piano, II.**

PREREQUISITE: MUSIC 160 OR EQUIVALENT AND CONSENT OF INSTRUCTOR.

2 HOURS.

\*NON-MUSIC STUDENTS MUST ENROLL IN SECTION A ONLY.

05889 Lab-Disc A 3 TuTh 103 Smith M H

05890 Lab-Disc B 10 MW 106 Smith M H

05891 Lab-Disc C 2 MW 106 Smith M H

05892 Lab-Disc D 9 MW 106 Smith M H

05893 Lab-Disc E 2 TuTh 106 Smith M H

**MUSIC 162 Group Instruction in Piano, III.**

PREREQUISITE: MUSIC 161 OR EQUIVALENT AND CONSENT OF INSTRUCTOR.

2 HOURS.

\*NON-MUSIC STUDENTS MUST ENROLL IN SECTION A ONLY.

05894 Lab-Disc A 3 MW 106 Smith M H

05895 Lab-Disc B 1 MW 106 Smith M H

05896 Lab-Disc C 2 TuTh 100 Smith M H

05897 Lab-Disc D 9 TuTh 100 Smith M H

05898 Lab-Disc E 10 TuTh 106 Smith M H

**MUSIC 163 Group Instruction in Piano, IV.**

2 HOURS.

\*FOR SCHOOL OF MUSIC MAJORS ONLY.

05899 Lab-Disc A 1 TuTh 100 Smith M H

05900 Lab-Disc B 10 TuTh 100 Smith M H

**MUSIC 166 English Diction.**

PREREQUISITE: FRESHMAN STANDING IN VOICE OR CONSENT OF INSTRUCTOR.

CONCURRENT REGISTRATION IN MUSIC 181.

1 HOUR.

05901 Conf A ARR 203 Smith M H

05902 Conf B ARR 207 Smith M H

05903 Conf C ARR 210 Smith M H

05904 Conf D ARR 211 Smith M H

05905 Conf E ARR 202 Smith M H

05906 Conf F ARR 200 Smith M H

05907 Conf G ARR 200a Smith M H

05908 Conf H ARR 113 Smith M H

05909 Conf I ARR 200b Smith M H

05910 Conf J K ARR

**MUSIC 167 Italian Diction.**

PREREQUISITE: FRESHMAN STANDING IN VOICE OR CONSENT OF INSTRUCTOR.

CONCURRENT REGISTRATION IN MUSIC 181.

1 HOUR.

05911 Lab-Disc A 9 MW 1144 Music Bid

**MUSIC 178 Harpsichord.**

2 OR 4 HOURS.

05934 Conf A ARR 4050 Music Bid

05935 Conf A ARR 4050 Music Bid

**MUSIC 179 Harpsichord.**

2 OR 4 HOURS.

05936 Conf A ARR 4088 Music Bid

05937 Conf A ARR 4088 Music Bid

**MUSIC 180 Piano.**

2 OR 4 HOURS.

05938 Conf A ARR 112 Smith M H

05939 Conf B ARR 112 Smith M H

05940 Conf C ARR 204 Smith M H

05941 Conf D ARR 204 Smith M H

05942 Conf E ARR 204 Smith M H

05943 Conf F ARR 204 Smith M H

05944 Conf G ARR 204 Smith M H

05945 Conf H ARR 204 Smith M H

05946 Conf I ARR 204 Smith M H

05947 Conf J ARR 204 Smith M H

05948 Conf K ARR 204 Smith M H

05949 Conf L ARR 204 Smith M H

05950 Conf M ARR 204 Smith M H

05951 Conf N ARR 204 Smith M H

05952 Conf O ARR 204 Smith M H

05953 Conf P ARR 204 Smith M H

05954 Conf Q ARR 204 Smith M H

05955 Conf R ARR 204 Smith M H

05956 Conf S ARR 204 Smith M H

05957 Conf T ARR 204 Smith M H

05958 Conf U ARR 204 Smith M H

05959 Conf V ARR 204 Smith M H

05960 Conf W ARR 204 Smith M H

05961 Conf X ARR 204 Smith M H

05962 Conf Y ARR 204 Smith M H

05963 Conf Z ARR 204 Smith M H

05964 Conf A ARR 204 Smith M H

05965 Conf B ARR 204 Smith M H

05966 Conf C ARR 204 Smith M H

05967 Conf D ARR 204 Smith M H

05968 Conf E ARR 204 Smith M H

05969 Conf F ARR 204 Smith M H

05970 Conf G ARR 204 Smith M H

05971 Conf H ARR 204 Smith M H

05972 Conf I ARR 204 Smith M H

05973 Conf J ARR 204 Smith M H

05974 Conf K ARR 204 Smith M H

05975 Conf L ARR 204 Smith M H

05976 Conf M ARR 204 Smith M H

05977 Conf N ARR 204 Smith M H

05978 Conf O ARR 204 Smith M H

05979 Conf P ARR 204 Smith M H

05980 Conf Q ARR 204 Smith M H

05981 Conf R ARR 204 Smith M H

05982 Conf S ARR 204 Smith M H

05983 Conf T ARR 204 Smith M H

05984 Conf U ARR 204 Smith M H

05985 Conf V ARR 204 Smith M H

05986 Conf W ARR 204 Smith M H

05987 Conf X ARR 204 Smith M H

05988 Conf Y ARR 204 Smith M H

05989 Conf Z ARR 204 Smith M H

05990 Conf A ARR 204 Smith M H

05991 Conf B ARR 204 Smith M H

05992 Conf C ARR 204 Smith M H

05993 Conf D ARR 204 Smith M H

05994 Conf E ARR 204 Smith M H

05995 Conf F ARR 204 Smith M H

05996 Conf G ARR 204 Smith M H

05997 Conf H ARR 204 Smith M H

05998 Conf I ARR 204 Smith M H

05999 Conf J ARR 204 Smith M H

06000 Conf K ARR 204 Smith M H

06001 Conf L ARR 204 Smith M H

06002 Conf M ARR 204 Smith M H

06003 Conf N ARR 204 Smith M H

06004 Conf O ARR 204 Smith M H

06005 Conf P ARR 204 Smith M H

06006 Conf Q ARR 204 Smith M H

06007 Conf R ARR 204 Smith M H

06008 Conf S ARR 204 Smith M H

06009 Conf T ARR 204 Smith M H

06010 Conf U ARR 204 Smith M H

06011 Conf V ARR 204 Smith M H

06012 Conf W ARR 204 Smith M H

06013 Conf X ARR 204 Smith M H

06014 Conf Y ARR 204 Smith M H

06015 Conf Z ARR 204 Smith M H

06016 Conf A ARR 204 Smith M H

06017 Conf B ARR 204 Smith M H

06018 Conf C ARR 204 Smith M H

06019 Conf D ARR 204 Smith M H

06020 Conf E ARR 204 Smith M H

06021 Conf F ARR 204 Smith M H

06022 Conf G ARR 204 Smith M H

06023 Conf H ARR 204 Smith M H

06024 Conf I ARR 204 Smith M H

06025 Conf J ARR 204 Smith M H

06026 Conf K ARR 204 Smith M H

06027 Conf L ARR 204 Smith M H

06028 Conf M ARR 204 Smith M H

06029 Conf N ARR 204 Smith M H

06030 Conf O ARR 204 Smith M H

06031 Conf P ARR 204 Smith M H

06032 Conf Q ARR 204 Smith M H

06033 Conf R ARR 204 Smith M H

06034 Conf S ARR 204 Smith M H

06035 Conf T ARR 204 Smith M H

06036 Conf U ARR 204 Smith M H

06037 Conf V ARR 204 Smith M H

06038 Conf W ARR 204 Smith M H

06039 Conf X ARR 204 Smith M H

06040 Conf Y ARR 204 Smith M H

06041 Conf Z ARR 204 Smith M H

06042 Conf A ARR 204 Smith M H

06043 Conf B ARR 204 Smith M H

06044 Conf C ARR 204 Smith M H

06045 Conf D ARR 204 Smith M H

06046 Conf E ARR 204 Smith M H

06047 Conf F ARR 204 Smith M H

06048 Conf G ARR 204 Smith M H

06049 Conf H ARR 204 Smith M H

06050 Conf I ARR 204 Smith M H

06051 Conf J ARR 204 Smith M H

06052 Conf K ARR 204 Smith M H

06053 Conf L ARR 204 Smith M H

06054 Conf M ARR 204 Smith M H

06055 Conf N ARR 204 Smith M H

06056 Conf O ARR 204 Smith M H

06057 Conf P ARR 204 Smith M H

06058 Conf Q ARR 204 Smith M H

06059 Conf R ARR 204 Smith M H

06060 Conf S ARR 204 Smith M H

06061 Conf T ARR 204 Smith M H

06062 Conf U ARR 204 Smith M H

06063 Conf V ARR 204 Smith M H

06064 Conf W ARR 204 Smith M H

06065 Conf X ARR 204 Smith M H

06066 Conf Y ARR 204 Smith M H

06067 Conf Z ARR 204 Smith M H

06068 Conf A ARR 204 Smith M H

06069 Conf B ARR 204 Smith M H

06070 Conf C ARR 204 Smith M H

06071 Conf D ARR 204 Smith M H

06072 Conf E ARR 204 Smith M H

06073 Conf F ARR 204 Smith M H

06074 Conf G ARR 204 Smith M H

06075 Conf H ARR 204 Smith M H

06076 Conf I ARR 204 Smith M H

06077 Conf J ARR 204 Smith M H

06078 Conf K ARR 204 Smith M H

06079 Conf L ARR 204 Smith M H

06080 Conf M ARR 204 Smith M H

06081 Conf N ARR 204 Smith M H

06082 Conf O ARR 204 Smith M H

06083 Conf P ARR 204 Smith M H

06084 Conf Q ARR 204 Smith M H

06085 Conf R ARR 204 Smith M H

06086 Conf S ARR 204 Smith M H

06087 Conf T ARR 204 Smith M H

06088 Conf U ARR 204 Smith M H

06089 Conf V ARR 204 Smith M H

06090 Conf W ARR 204 Smith M H

06091 Conf X ARR 204 Smith M H

06092 Conf Y ARR 204 Smith M H

06093 Conf Z ARR 204 Smith M H

06094 Conf A ARR 204 Smith M H

06095 Conf B ARR 204 Smith M H

06096 Conf C ARR 204 Smith M H

06097 Conf D ARR 204 Smith M H

06098 Conf E ARR 204 Smith M H

06099 Conf F ARR 204 Smith M H

06100 Conf G ARR 204 Smith M H

06101 Conf H ARR 204 Smith M H

06102 Conf I ARR 204 Smith M H

06103 Conf J ARR 204 Smith M H

06104 Conf K ARR 204 Smith M H

06105 Conf L ARR 204 Smith M H

06106 Conf M ARR 204 Smith M H

06107 Conf N ARR 204 Smith M H

06108 Conf O ARR 204 Smith M H

06109 Conf P ARR 204 Smith M H

06110 Conf Q ARR 204 Smith M H

06111 Conf R ARR 204 Smith M H

06112 Conf S ARR 204 Smith M H

06113 Conf T ARR 204 Smith M H

06114 Conf U ARR 204 Smith M H

06115 Conf V ARR 204 Smith M H

06116 Conf W ARR 204 Smith M H

06117 Conf X ARR 204 Smith M H

06118 Conf Y ARR 204 Smith M H

06119 Conf Z ARR 204 Smith M H

06120 Conf A ARR 204 Smith M H

06121 Conf B ARR 204 Smith M H

06122 Conf C ARR 204 Smith M H

06123 Conf D ARR 204 Smith M H

06124 Conf E ARR 204 Smith M H

06125 Conf F ARR 204 Smith M H

06126 Conf G ARR 20



**MUSIC 168 German Diction.**  
PREREQUISITE: SOPHOMORE STANDING IN VOICE OR CONSENT OF INSTRUCTOR.  
CONCURRENT REGISTRATION IN MUSIC 181.  
1 HOUR.  
05912 Lab-Disc A 2 TuTh 1184 Music Bid Elyn

**MUSIC 169 French Diction.**  
PREREQUISITE: SOPHOMORE STANDING IN VOICE OR CONSENT OF INSTRUCTOR.  
CONCURRENT REGISTRATION IN MUSIC 181.  
1 HOUR.  
05913 Lab-Disc A 2 TuTh 1144 Music Bid

#### SUPPLEMENTARY INSTRUMENTS

(MUSIC 170 THROUGH 177)

**MUSIC 170 String Instruments.**  
PREREQUISITE: ENROLLMENT IN THE SCHOOL OF MUSIC; FOR NON-MUSIC MAJORS, CONSENT OF INSTRUCTOR.  
2 HOURS.  
SECTION A: FOR ELEMENTARY VIOLIN AND VIOLA CLASS.  
SECTION B: FOR ELEMENTARY CELLO AND DOUBLE BASS CLASS.  
SECTION C: FOR INTERMEDIATE CLASS.  
05914 Lab-Disc A 8 MTuWThF 1152 Music Bid Ranney  
05915 Lab-Disc B 8 MWF 1035 Music Bid Ranney  
05916 Lab-Disc C 10 MWF 1152 Music Bid Ranney

**MUSIC 171 Woodwind Instruments.**  
PREREQUISITE: ENROLLMENT IN THE SCHOOL OF MUSIC; FOR NON-MUSIC MAJORS, CONSENT OF INSTRUCTOR.  
1/2 OR 2 HOURS.  
WOODWIND MAJORS WILL REGISTER FOR 1/2 SEMESTER HOUR INTO SECTIONS A, B, C, D, AND E FOR THE FIRST EIGHT WEEKS ONLY. NON-WOODWIND MAJORS WILL REGISTER FOR 2 SEMESTER HOURS INTO SECTION A1 FOR THE FULL SEMESTER. AND FOR 1/2 SEMESTER HOUR INTO SECTIONS B, C, D, AND E FOR THE FIRST EIGHT WEEKS ONLY. SECTIONS F AND G ARE FOR 1/2 SEMESTER HOUR FULL SEMESTER. REQUIRES CURRENT REGISTRATION OR PREVIOUS COURSE WORK IN DOUBLE OR SINGLE REED INSTRUMENTS.  
05917 Lab-Disc A 8 TuTh 1160 Music Bid  
05918 Lab-Disc B 8 MTuWThF 1160 Music Bid  
05919 Lab-Disc C 10 MW 1160 Music Bid  
05920 Lab-Disc D 9 TuTh 1160 Music Bid  
05921 Lab-Disc E 9 MW 1160 Music Bid  
05922 Lab-Disc F 9 MW 1160 Music Bid  
05923 Lab-Disc G 10 F 1168 Music Bid

#### MUSIC 172 Brass Instruments.

PREREQUISITE: ENROLLMENT IN THE SCHOOL OF MUSIC; FOR NON-MUSIC MAJORS, CONSENT OF INSTRUCTOR.  
1/2 OR 2 HOURS.  
BRASS MAJORS WILL REGISTER FOR 1/2 SEMESTER HOUR INTO SECTIONS A, B, C, AND D FOR THE SECOND EIGHT WEEKS ONLY. NON-BRASS MAJORS WILL REGISTER FOR 2 SEMESTER HOURS INTO SECTION A1 FOR THE FULL SEMESTER. AND FOR 1/2 SEMESTER HOUR INTO SECTIONS B, C, AND D FOR THE SECOND EIGHT WEEKS ONLY.  
05924 Lab-Disc A 8 TuTh 1164 Music Bid  
05925 Lab-Disc B 8 MWF 1164 Music Bid  
05926 Lab-Disc C 10 MW 1164 Music Bid  
05927 Lab-Disc D 9 TuTh 1164 Music Bid

#### MUSIC 173 Percussion Instruments.

PREREQUISITE: ENROLLMENT IN THE SCHOOL OF MUSIC; FOR NON-MUSIC MAJORS, CONSENT OF INSTRUCTOR.  
2 HOURS.  
05930 Lab-Disc A 10 MWF 8 Smith M H  
05931 Lab-Disc B 3 MWF 8 Smith M H

#### MUSIC 174 Guitar Techniques.

PREREQUISITE: CONSENT OF INSTRUCTOR.  
2 HOURS.  
FOR SCHOOL OF MUSIC MAJORS ONLY.  
05932 Lab-Disc A 2 TuTh 1152 Music Bid Cox

#### APPLIED MUSIC

(MUSIC 178 THROUGH 198)  
NOTE: STUDENTS IN MUSIC CURRICULA RECEIVE THREE OR FOUR HOURS FOR THEIR MAJOR OR PRINCIPAL SUBJECT.  
AS A PART OF THE REQUIREMENTS FOR THE BACHELOR OF MUSIC DEGREE, SENIOR STUDENTS MUST PRESENT A PUBLIC RECITAL WHICH MEETS WITH SCHOOL OF MUSIC FACULTY APPROVAL AND CONFORMS WITH DEPARTMENTAL REQUIREMENTS.  
MUSIC STUDENTS RECEIVE TWO HOURS CREDIT FOR THEIR MINOR OR

#### MUSIC 183 Violin.

2 OR 4 HOURS.  
05967 Conf A ARR 4054 Music Bid Luca  
05968 Conf B ARR 3000 Music Bid Tai  
05969 Conf C ARR 3088 Music Bid Farmer  
05970 Conf D ARR 4026 Music Bid Perich & Staff

#### MUSIC 184 Viola.

2 OR 4 HOURS.  
05971 Conf A ARR 4026 Music Bid Perich  
05972 Conf B ARR 4026 Music Bid Perich & Staff

#### MUSIC 185 Cello.

2 OR 4 HOURS.  
05973 Conf A ARR 3080 Music Bid Iwasaki  
05974 Conf B ARR 3010 Music Bid Laufman  
05975 Conf C ARR 4026 Music Bid Perich & Staff

#### MUSIC 186 String Bass.

2 OR 4 HOURS.  
05976 Conf A ARR 1018 Music Bid Kolick  
05977 Conf B ARR 4000 Music Bid Murray

#### MUSIC 187 Flute.

2 OR 4 HOURS.  
05978 Conf A ARR 5054 Music Bid McDowell  
05979 Conf B ARR 5022 Music Bid Coggins  
05980 Conf C ARR 5022 Music Bid Klug  
05981 Conf D ARR 5034 Music Bid  
05982 Conf E ARR 5076 Music Bid

#### MUSIC 188 Clarinet.

2 OR 4 HOURS.  
05978 Conf A ARR 5054 Music Bid McDowell  
05979 Conf B ARR 5022 Music Bid Coggins  
05980 Conf C ARR 5022 Music Bid Klug  
05981 Conf D ARR 5034 Music Bid  
05982 Conf E ARR 5076 Music Bid

#### MUSIC 189 Oboe.

2 OR 4 HOURS.  
05982 Conf A ARR 5058 Music Bid Edlefsen  
05983 Conf B ARR 5028 Music Bid Berry

#### MUSIC 190 Bassoon.

2 OR 4 HOURS.  
05983 Conf A ARR 5028 Music Bid Berry

#### MUSIC 191 Cornet and Trumpet.

2 OR 4 HOURS.  
05984 Conf A ARR 5030 Music Bid Hickman  
05985 Conf B ARR 5030 Music Bid  
05986 Conf C ARR 5065 Music Bid Sasaki

#### MUSIC 192 French Horn.

2 OR 4 HOURS.  
05986 Conf A ARR 5080 Music Bid Holden  
05987 Conf B ARR 5080 Music Bid

#### MUSIC 193 Trombone.

2 OR 4 HOURS.  
05987 Conf A ARR 5009 Music Bid Gray  
05988 Conf B ARR 5018 Music Bid

#### MUSIC 194 Baritone.

2 OR 4 HOURS.  
05989 Conf A ARR 5000 Music Bid Prantoni  
05990 Conf B ARR 5000 Music Bid

#### MUSIC 195 Tuba.

2 OR 4 HOURS.  
05990 Conf A ARR 5000 Music Bid Prantoni  
05991 Conf B ARR 5000 Music Bid

#### MUSIC 229 Thesis and Advanced Undergraduate Honors in Music.

PREREQUISITE: SENIOR STANDING IN THE HISTORY OF MUSIC OR COMPOSITION-THEORY, OR CONSENT OF INSTRUCTOR.  
2 HOURS.  
\*HONORS SECTION.  
06016 Conf A ARR 4086 Music Bid Melby  
06017 Conf B ARR 3034 Music Bid Carter

#### MUSIC 230 Choral Literature and Conducting, I.

PREREQUISITE: MUSIC 142.  
2 HOURS.  
06017 Lab-Disc A 8 MWF 1201 Music Bid Chos Rhrsl Kran  
06018 Lab-Disc A 12 MF

#### MUSIC 232 Instrumental Literature and Conducting, I.

PREREQUISITE: MUSIC 142.  
3 HOURS.  
06018 Lab-Disc A 9 MTuWThF 1035 Music Bid Kohut

#### MUSIC 233 Instrumental Literature and Conducting, II.

PREREQUISITE: MUSIC 232.  
3 HOURS.  
06019 Lab-Disc A 10 MTuWThF 1035 Music Bid

#### MUSIC 235 Elementary and Junior High School Instrumental Music.

2 HOURS.  
06020 Lab-Disc A 4 MWF 1035 Music Bid

#### MUSIC 236 Choral Techniques in Elementary and Junior High School.

PREREQUISITE: ADVANCED MUSIC UNDERGRADUATE STANDING OR CONSENT OF INSTRUCTOR.  
3 HOURS.  
06021 Lect-Disc A 7-9p Tu 1180 Music Bid Zimmerman

#### MUSIC 239 Principles and Techniques in Music Education.

PREREQUISITE: SENIOR STANDING IN MUSIC EDUCATION OR CONSENT OF INSTRUCTOR, PLUS 80 HOURS OF EARLY FIELD EXPERIENCES IN THE TEACHING OF MUSIC.  
3 HOURS.  
ONE ADDITIONAL HOUR TO BE ARRANGED.  
06022 Lect-Disc A 9 MW 1180 Music Bid Peters

#### MUSIC 240 Music For Elementary Teachers, I.

PREREQUISITE: JUNIOR STANDING IN ELEMENTARY EDUCATION OR CONSENT OF INSTRUCTOR.  
3 HOURS.  
STUDENTS MUST REGISTER FOR ONE LECTURE AND ONE QUIZ SECTION.  
06023 Lect A 12 MW 2100 Music Bid  
06024 Quiz A 12 TuTh 1180 Music Bid  
06025 Quiz B 12 TuTh 1172 Music Bid  
06026 Quiz C 1 TuTh 1180 Music Bid  
06027 Quiz D 11 TuTh 1180 Music Bid

#### MUSIC 241 Music For Elementary Teachers, II.

PREREQUISITE: MUSIC 240 OR CONSENT OF INSTRUCTOR.  
3 HOURS.  
06028 Lect-Disc A 3 TuTh 1201 Music Bid Zimmerman

#### MUSIC 242 Teaching Music in the Elementary School.

3 HOURS.  
06029 Lect-Disc A 2 MWF 1180 Music Bid Thomas

#### MUSIC 244 Teaching of Instrumental Music.

PREREQUISITE: MUSIC 232.  
3 HOURS.  
06030 Lab-Disc A 2 MWF 1035 Music Bid Kohut

#### MUSIC 246 Teaching of Choral Music.

PREREQUISITE: MUSIC 142, 230, OR 231, OR CONSENT OF INSTRUCTOR.  
3 HOURS.  
\*SECTION B IS FOR THE INSTRUMENTAL EMPHASIS PROGRAM.  
06031 Lect-Disc A 3 MWF 1201 Music Bid Chos Rhrsl Kran  
06032 Lect-Disc B 12 MWF 1148 Music Bid



### MUSIC 247 Repertory for the Secondary School Choral Program.

PREREQUISITE: MUSIC 142, 230, 231, OR CONSENT OF INSTRUCTOR.  
\*MAY BE REPEATED TO A MAXIMUM OF 6 HOURS.  
\*1 OR 2 HOURS.

060333 Lect-Disc A 12 MWF Chos Rhrsl Kran

### MUSIC 250 University Orchestra.

PREREQUISITE: CONSENT OF INSTRUCTOR.

1 HOUR.

\*SECTION B IS FOR ILLINI SYMPHONY.

060334 Pract A 4-8 MWF

060335 Pract B 4-8 TuTh

### MUSIC 251 Chamber Orchestra.

PREREQUISITE: CONSENT OF INSTRUCTOR.

1 HOUR.

\*SECTION B IS FOR RUSSIAN FOLK ORCHESTRA.

060336 Pract A 4-8 TuTh

060337 Pract B 8-10p Tu

### MUSIC 252 Wind Ensemble.

PREREQUISITE: CONSENT OF INSTRUCTOR.

1 HOUR.

060338 Pract A 3 MWF

060339 Pract A 11 WF

### MUSIC 254 String Ensemble.

PREREQUISITE: CONSENT OF INSTRUCTOR.

1 HOUR.

060339 Pract A 11 WF

### MUSIC 255 Woodwind Ensemble.

PREREQUISITE: CONSENT OF INSTRUCTOR.

1 HOUR.

060401 Pract A 11 WF

### MUSIC 257 Percussion Ensemble.

PREREQUISITE: CONSENT OF INSTRUCTOR.

1 HOUR.

060402 Pract A 11 WF

060403 Pract B ARR TuTh

### MUSIC 258 Piano Ensemble.

PREREQUISITE: CONSENT OF INSTRUCTOR.

1 HOUR.

\*SECTION A EMPHASIZES CHAMBER MUSIC.

\*SECTION B EMPHASIZES ACCOMPANYING.

060404 Pract A 11 WF

060405 Pract B 11 WF

### MUSIC 259 Organ Keyboard Techniques.

PREREQUISITE: CONSENT OF INSTRUCTOR.

1 HOUR.

060406 Conf A ARR

### MUSIC 260 Oratorio Society.

PREREQUISITE: CONSENT OF INSTRUCTOR.

1 HOUR.

NOTE: OPEN TO STUDENTS, FACULTY AND TOWNSPEOPLE.

060407 Pract A 8-10p Th

### MUSIC 261 University Chorus.

OPEN TO STUDENTS, FACULTY AND TOWNSPEOPLE.

1 HOUR.

\*SECTION B IS FOR WOMEN, OPEN TO ALL STUDENTS.

\*SECTION C IS FOR BLACK CHORUS, OPEN TO ALL STUDENTS.

\*SECTION D IS FOR RUSSIAN CHORUS.

060408 Pract A 830-8p MW

060409 Pract B 4-530 TuTh

060500 Pract C 8-10p W

060501 Pract D 8-10p Tu

060777 Conf D ARR 5038 Music Bid  
2100 Music Bid  
060778 Conf E ARR 5050 Music Bid  
2100 Music Bid  
060779 Conf F ARR 5088 Music Bid  
2100 Music Bid  
060800 Conf G ARR 11-1  
2100 Music Bid  
060801 Conf H ARR 5050 Music Bid  
2100 Music Bid

### MUSIC 308 Analysis of Musical Form.

PREREQUISITE: MUSIC 104 AND 109.

\*MAY BE REPEATED TO A MAXIMUM OF 9 HOURS OR 1 1/2 UNITS.

\*3 HOURS OR 1/2 UNIT.

SECTION A: 19TH CENTURY MUSIC.

SECTION B: 18TH CENTURY MUSIC.

060802 Lect-Disc A 1 MWF 1144 Music Bid

060803 Lect-Disc B 2 MWF 1144 Music Bid

### MUSIC 309 Electronic Music Techniques.

PREREQUISITE: JUNIOR STANDING IN COMPOSITION-THEORY OR CONSENT OF INSTRUCTOR.

4 HOURS OR 1 UNIT.

060804 Lect-Disc A 3 MWF 1147 Music Bid

### MUSIC 310 Ancient and Medieval Music.

PREREQUISITE: MUSIC 131 OR 214 OR CONSENT OF INSTRUCTOR.

3 HOURS OR 3/4 UNIT.

060805 Lect-Disc A 10 MWF 1179 Music Bid

### MUSIC 312 Music of the Seventeenth Century.

PREREQUISITE: MUSIC 131 OR 214 OR CONSENT OF INSTRUCTOR.

3 HOURS OR 3/4 UNIT.

060806 Lect-Disc A 9 MWF 1179 Music Bid

### MUSIC 314 Music of the Nineteenth Century.

PREREQUISITE: MUSIC 131 OR 214, OR CONSENT OF INSTRUCTOR.

3 HOURS OR 3/4 UNIT.

060807 Lect-Disc A 10 MWF 1201 Music Bid

### MUSIC 317 Area Studies in Ethnomusicology.

SAME AS ANTH 315.

PREREQUISITE: SENIOR STANDING IN MUSIC OR CONSENT OF INSTRUCTOR.

\*STUDENTS MAY ACCUMULATE 12 HOURS, OR 2 UNITS.

\*3 HOURS OR 3/4 UNIT.

SECTION A: MUSIC OF SOUTH INDIA.

SECTION B: MUSIC OF CHINA.

060808 Lect-Disc A 9 MWF 1140 Music Bid

060809 Lect-Disc B 10 MWF 1188 Music Bid

### MUSIC 320 Proseminar.

PREREQUISITE: SENIOR OR GRADUATE STANDING IN MUSIC OR MUSIC EDUCATION, CONSENT OF INSTRUCTOR.

\*STUDENTS MAY ACCUMULATE 8 HOURS OR 2 UNITS.

\*2 OR 4 HOURS, OR 1/2 OR 1 UNIT.

SECTION A: INDIVIDUAL PROJECTS; WRITTEN CONSENT OF INSTRUCTOR IS REQUIRED.

SECTION B: INDIVIDUAL PROJECTS IN MUSIC EDUCATION.

SECTION C: GRADUATE SEMINAR IN MUSIC EDUCATION.

SECTION D: PERFORMANCE PRACTICES AND INTERPRETIVE STUDY FOR VIOLIN.

SECTION E: THE USE OF TIME SHARING IN COMPUTER MUSIC.

SECTION F: PIANO TECHNOLOGY.

060890 Conf A ARR 3004 Music Bid

060891 Conf B ARR 1201 Music Bid

060892 Conf C 4-8 M 4054 Music Bid

060893 Conf D ARR 5004 Music Bid

060894 Conf E 2 MW 108 Smith M H

060895 Conf F 1-2 MW 108 Smith M H

### MUSIC 323 Opera Production, I.

PREREQUISITE: MUSIC 265 AND 381; CONSENT OF INSTRUCTOR.

\*MAY BE REPEATED TO A MAXIMUM OF 6 HOURS OR 1 UNIT.

\*3 HOURS OR 1/2 UNIT.

SECTION A TOPIC: OPERA STAGECRAFT.

SECTION B TOPIC: OPERA STAGE LIGHTING.

060896 Conf A 2 MW Opera Rhrs Kran

060897 Conf B 2 TuTh Opera Rhrs Kran

### MUSIC 360 Advanced Group Instruction in Piano, I.

PREREQUISITE: MUSIC 180 (12 HOURS COMPLETED) OR MUSIC 163, MUSIC 104 AND 109 OR EQUIVALENT AND CONSENT OF INSTRUCTOR.

2 HOURS OR 1/2 UNIT.

06120 Lab-Disc A 10 MW 100 Smith M H

06121 Lab-Disc B 10 TuTh 104 Smith M H

06122 Lab-Disc C 10 TuTh 102 Smith M H

### MUSIC 362 Advanced Jazz and Piano Improvisation.

PREREQUISITE: MUSIC 151 OR EQUIVALENT.

2 HOURS OR 1/2 UNIT.

06123 Lab-Disc A 1 MW 103 Smith M H

### MUSIC 366 Vocal Repertoire, I.

PREREQUISITE: JUNIOR STANDING IN VOICE OR CONSENT OF INSTRUCTOR.

CONCURRENT REGISTRATION IN MUSIC 381.

1 HOUR.

06124 Lab-Disc A 1 TuTh 113 Smith M H

### MUSIC 377 Principles of Accompanying.

PREREQUISITE: ADVANCED UNDERGRADUATE OR GRADUATE STANDING IN MUSIC OR MUSIC EDUCATION AND CONSENT OF INSTRUCTOR.

\*MAY BE REPEATED TO A MAXIMUM OF 16 HOURS OR 4 UNITS.

\*4 HOURS OR 1 UNIT.

SECTION A: VOCAL LITERATURE.

SECTION B: INSTRUMENTAL LITERATURE.

06125 Conf A ARR 215 Smith M H

06126 Conf B ARR 211 Smith M H

### APPLIED MUSIC COURSES FOR ADVANCED UNDERGRADUATES AND GRADUATES

(MUSIC 378 THROUGH 398)

PREREQUISITE: FOR STUDENTS IN THE BACHELOR OF MUSIC CURRICULUM, JUNIOR STANDING IN THE MAJOR APPLIED MUSIC SUBJECT. FOR STUDENTS IN THE MAJOR APPLIED MUSIC SUBJECT, COMPLETION OF THE CURRICULAR REQUIREMENT IN THE MAJOR APPLIED MUSIC SUBJECT. FOR STUDENTS IN OTHER COLLEGES OF THE UNIVERSITY, COMPLETION OF FOUR SEMESTERS IN THE COMPARABLE APPLIED MUSIC COURSE AT THE 100 LEVEL. QUALIFYING EXAM FOR TRANSFER STUDENTS.

FOR MUSIC MAJORS STUDIO CLASSES WILL MEET AT 11 A.M. AS INDICATED.

### MUSIC 378 Guitar.

PREREQUISITE: MUSIC 178 (FOR 4 SEMESTERS), ITS EQUIVALENT, OR CONSENT OF INSTRUCTOR.

2 OR 4 HOURS, OR 1/2 OR 1 UNIT.

06127 Conf A ARR 3003 Music Bid

06128 Conf A 11 Tu 3003 Music Bid

### MUSIC 379 Harpsichord.

2 OR 4 HOURS, OR 1/2 OR 1 UNIT.

06128 Conf A ARR 4088 Music Bid

06129 Conf A 11 Tu 4088 Music Bid

### MUSIC 380 Piano.

2 OR 4 HOURS, OR 1/2 OR 1 UNIT.

06129 Conf A ARR 112 Smith M H

06130 Conf B ARR 112 Smith M H

06131 Conf C ARR 204 Smith M H

06132 Conf D ARR 101 Smith M H

06133 Conf E ARR 201 Smith M H

06134 Conf F ARR 205 Smith M H

06135 Conf G ARR 209 Smith M H

### MUSIC 381 Voice.

2 OR 3 HOURS, OR 1/2 OR 1 UNIT.

06135 Conf A ARR 203 Smith M H

06136 Conf B ARR 207 Smith M H

06137 Conf C ARR 210 Smith M H

06138 Conf D ARR 211 Smith M H

06139 Conf E ARR 211 Smith M H

06140 Conf F ARR 202 Smith M H

06141 Conf G ARR 200 Smith M H

06142 Conf H ARR 200 Smith M H

06143 Conf I ARR 200 Smith M H

06144 Conf J ARR 200 Smith M H

06145 Conf K ARR 200 Smith M H

06146 Conf L ARR 200 Smith M H

06147 Conf M ARR 200 Smith M H

06148 Conf N ARR 200 Smith M H

06149 Conf O ARR 200 Smith M H

06150 Conf P ARR 200 Smith M H

06151 Conf Q ARR 200 Smith M H

06152 Conf R ARR 200 Smith M H

06153 Conf S ARR 200 Smith M H



### MUSIC 262 Women's Glee Club.

OPEN TO ALL STUDENTS.  
PREREQUISITE: CONSENT OF INSTRUCTOR.

06052 Pract A 4-530 TuTh Chos Rhrls Kran

### MUSIC 263 Men's Glee Club.

OPEN TO ALL STUDENTS.  
PREREQUISITE: CONSENT OF INSTRUCTOR.

06053 Pract A 630-8p TuTh Chos Rhrls Kran

### MUSIC 264 Concert Choir.

PREREQUISITE: CONSENT OF INSTRUCTOR.

06054 Pract A 4-530 MWF Chos Rhrls Kran

### MUSIC 265 Opera-Musical Theatre.

PREREQUISITE: CONSENT OF INSTRUCTOR.

06055 Pract A 4-8 MTuWThF Opera Rhrls Kran  
06056 Pract B 4-8 TuTh B Ensemble Kran

### MUSIC 266 Jazz Band.

PREREQUISITE: CONSENT OF INSTRUCTOR, DETERMINED BY AUDITIONS.

06057 Pract A 4 MTuWTh 25 Smith M H Garvey,  
06058 Pract B 6p MTuWTh 25 Smith M H Seaski,  
06059 Pract C 6p MTuWTh 25 Smith M H and Staff,  
06060 Pract D 6p MTuWTh 1035 Music Bld  
06061 Pract E 2 MTuWTh 25 Smith M H  
06062 Pract F 3 MTuWTh 25 Smith M H

### MUSIC 267 Harp Ensemble.

PREREQUISITE: MUSIC 197 AND/OR 397.

06063 Pract A 11 WF 5046 Music Bld Blankship

### MUSIC 268 Small Choral Ensembles.

PREREQUISITE: CONSENT OF INSTRUCTOR.

06064 Pract A ARR SECTION B IS FOR MADRIGAL SINGERS.  
06065 Pract B ARR SECTION C IS LABORATORY FOR GRADUATE PROJECTS.  
06066 Pract C 3 TuTh 4133 Kran Perf Choral Staff  
4133 Kran Perf Humery

### MUSIC 300 Counterpoint and Fugue.

PREREQUISITE: MUSIC 104 OR CONSENT OF INSTRUCTOR.

06068 Lect-Disc A 1 MWF 1181 Music Bld Fredrickson  
06069 Lect-Disc B 2 MWF 1191 Music Bld Uptak  
06070 Lect-Disc C 3 MWF 1179 Music Bld Hunter

### MUSIC 302 Musical Acoustics.

PREREQUISITE: MUSIC 104, 106, 109, OR CONSENT OF INSTRUCTOR.

06070 Lect-Disc A 3 MWF 1180 Music Bld Beauchamp

### MUSIC 304 Contemporary Compositional Techniques.

PREREQUISITE: MUSIC 104, 106, 109, OR CONSENT OF INSTRUCTOR.

06071 Lect-Disc A ARR SECTION A: ADVANCED COMPOSITIONAL CONSIDERATIONS IN ELECTRONIC  
06072 Lect-Disc B ARR MUSIC  
06073 Lect-Disc C ARR SECTION B: COMPOSITION FOR PERCUSSION

06074 Lect-Disc A ARR 5006 Music Bld Watt  
06075 Lect-Disc B ARR 1144 Music Bld Swie  
06076 Lect-Disc C ARR 5052 Music Bld Johnston

### MUSIC 306 Composition.

PREREQUISITE: FOR UNDERGRADUATES, MUSIC 204, 205, AND 206 AND CONSENT OF COMPOSITION FACULTY; FOR GRADUATE STUDENTS, CONSENT OF COMPOSITION FACULTY.

06077 Lect-Disc A ARR 5042 Music Bld Bnn  
06078 Lect-Disc B ARR 2100 Music Bld  
06079 Lect-Disc C ARR 5010 Music Bld Fredrickson  
5052 Music Bld Johnston

### MUSIC 325 Introduction to Musicology, I.

PREREQUISITE: GRADUATE STANDING IN MUSIC, OR CONSENT OF INSTRUCTOR.

06098 Lect-Disc A 1-3 TuTh 1140 Music Bld Hill  
1140 Music Bld

### MUSIC 330 Applied Music Pedagogy.

\*STUDENTS MAY ACCUMULATE 4 HOURS, OR 1 UNIT.

\*2 HOURS OR 1/2 UNIT.

SECTION A IS FOR STRING MAJORS.

SECTION B IS FOR VOICE MAJORS.

SECTION C IS FOR WIND INSTRUMENTS.

SECTION D IS FOR ORGAN.

06099 Lab-Disc A 3-8 Th 1152 Music Bld Perch & Staff  
06100 Lab-Disc B 9-11 Th 220 Smith M H Gunslus  
06101 Lab-Disc C ARR 5058 Music Bld Edlelsen &  
Wind Faculty  
06102 Lab-Disc D ARR 101 Smith M H Hamilton

### MUSIC 331 Piano Pedagogy, I.

PREREQUISITE: SENIOR STANDING IN MUSIC OR MUSIC EDUCATION, OR CONSENT OF INSTRUCTOR.

06103 Lab-Disc A 3-5 W 220 Smith M H Alexander

### MUSIC 334 The Music of America, I.

PREREQUISITE: SENIOR STANDING IN MUSIC OR CONSENT OF INSTRUCTOR.

06104 Lect-Disc 1 MWF 1148 Music Bld Stigberg

### MUSIC 340 Marching Band Procedures.

PREREQUISITE: JUNIOR STANDING IN INSTRUMENTAL MUSIC EDUCATION.

06105 Lab-Disc A 10 MW 228 Harding G. Smith

### MUSIC 343 Tests and Measurement in Music Education.

PREREQUISITE: CONSENT OF INSTRUCTOR.

06106 Lect-Disc A 8-10 Th 1180 Music Bld Cowell

### MUSIC 349 Music in Early Childhood.

SAME AS HOPE 349.

PREREQUISITE: SENIOR OR GRADUATE STANDING IN MUSIC OR HUMAN RESOURCES AND FAMILY STUDIES, OR CONSENT OF INSTRUCTOR.

06107 Lect-Disc A 7-9p Th 1172 Music Bld

### MUSIC 350 Advanced Ensemble Music.

PREREQUISITE: REGISTRATION IN APPLIED MUSIC AT THE 300 LEVEL AND CONSENT OF INSTRUCTOR.

06108 Pract A ARR 4026 Music Bld

06109 Pract B 3-6 MTuWTh Opera Rhrls Kran Perch and  
06110 Pract D 1230-2 MW Orch Rhrls Kran Lloyd  
06111 Pract D1 ARR Zonn  
06112 Pract F 11-1230 TuTh Chos Rhrls Kran Zonn  
06113 Pract G ARR Decker  
06114 Pract H ARR 208 Smith M H Hobson  
5026 Music Bld Berry/Woodwin-  
d Faculty  
5000 Music Bld Peranton and  
Brass Faculty  
25 Smith M H Garvey  
4050 Music Bld Luca  
25 Smith M H  
1201 Music Bld Bnnk

06141 Conf

06142 Conf

06143 Conf

06144 Conf

### MUSIC 382 Organ.

2 OR 4 HOURS, OR 1/2 OR 1 UNIT.

06145 Conf A ARR Hamilton

### MUSIC 383 Violin.

2 OR 4 HOURS, OR 1/2 OR 1 UNIT.

06146 Conf A ARR 4054 Music Bld Luca  
06147 Conf B ARR 3000 Music Bld Tait  
06148 Conf C ARR 3068 Music Bld Farmer

### MUSIC 384 Viola.

2 OR 4 HOURS, OR 1/2 OR 1 UNIT.

06149 Conf A ARR 4026 Music Bld Pench

### MUSIC 385 Cello.

2 OR 4 HOURS, OR 1/2 OR 1 UNIT.

06150 Conf A ARR 3080 Music Bld Iwasaki  
06151 Conf B ARR 3010 Music Bld Laufman

### MUSIC 386 String Bass.

2 OR 4 HOURS, OR 1/2 OR 1 UNIT.

06152 Conf A ARR 1018 Music Bld Krolck

### MUSIC 387 Flute.

2 OR 4 HOURS, OR 1/2 OR 1 UNIT.

06153 Conf A ARR 4000 Music Bld Murray

### MUSIC 388 Clarinet.

2 OR 4 HOURS, OR 1/2 OR 1 UNIT.

06154 Conf A ARR 5054 Music Bld McDowell  
06155 Conf B ARR 5052 Music Bld Coggins

### MUSIC 389 Oboe.

2 OR 4 HOURS, OR 1/2 OR 1 UNIT.

06157 Conf A ARR 5058 Music Bld Edlelsen

### MUSIC 390 Bassoon.

2 OR 4 HOURS, OR 1/2 OR 1 UNIT.

06158 Conf A ARR 5026 Music Bld Berry

### MUSIC 391 Cornet and Trumpet.

2 OR 4 HOURS, OR 1/2 OR 1 UNIT.

06159 Conf A ARR 5030 Music Bld Hickman  
06160 Conf B ARR 5030 Music Bld Saaku  
06161 Conf C ARR 5065 Music Bld

### MUSIC 392 French Horn.

2 OR 4 HOURS, OR 1/2 OR 1 UNIT.

06161 Conf A ARR 5080 Music Bld Holden

### MUSIC 393 Trombone.

2 OR 4 HOURS, OR 1/2 OR 1 UNIT.

06162 Conf A ARR 5009 Music Bld Gray

**MUSIC 394. Baritone.**

2 OR 4 HOURS, OR 1/2 OR 1 UNIT.

06163 Conf A ARR

5000 Music Bid

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**NAVAL SCIENCE**

DEPARTMENT OFFICE 236 ARMORY

**N S 100**

0 CREDIT

Naval Science Laboratory.

SECTION A - FRESHMEN, SECTION B - SOPHOMORES, SECTION C - JUNIORS,

SECTION D - SENIORS, SECTION E - MARINE OPTIONS, SECTION F - ONLY WITH

SPECIAL PERMISSION OF INSTRUCTORS, SECTION G - SPECIAL SECTION

06233 Lab A 4-5 Th 101 Armory

06234 Lab B 3-4 Th 143 Armory

06235 Lab C 3-4 Th 230 Armory

06236 Lab D 3-4 Th 147 Armory

06237 Lab E 3-4 Th 145 Armory

06238 Lab F 3-4 Th 145 Armory

06239 Lab G 12 MTuWThF 132a Armory

06240 Lab H 7-9 MW 132a Armory

06241 Lab I 11 MW 132a Armory

**N S 111**

Introduction to Naval Science.

PREREQUISITE: APPROVAL OF PROFESSOR OF NAVAL SCIENCE, CONCURRENT

REGISTRATION IN N. S. 100.

06242 Lect-Disc A 8 MW 337 Armory

06243 Lect-Disc B 9 MW 337 Armory

**N S 121**

Naval Ships Systems, II.

PREREQUISITE: CREDIT OR REGISTRATION IN PHYS. 102 OR EQUIVALENT AND

ONE COURSE IN COMPUTER SCIENCE, OR CONSENT OF INSTRUCTOR.

06244 Lect-Disc A 10 MW 337 Armory

06245 Lect-Disc B 11 MW 337 Armory

**N S 231**

Navigation and Naval Operations, I.

PREREQUISITE: JUNIOR STANDING IN NROTC PROGRAM; REGISTRATION IN N. S.

100 OR CONSENT OF INSTRUCTOR.

06246 Lect-Disc A 8-930 TuTh 337 Armory

06247 Lect-Disc B 10-1130 TuTh 337 Armory

**NUCLEAR ENGINEERING**

DEPARTMENT OFFICE 214 NUC ENGR

**NUC E 197**

Nuclear Energy and Its Uses.

PREREQUISITE: SENIOR STANDING AND APPROVAL OF ADVISER.

06248 Lect-Disc A 4 M 203 Nuc Engr

06249 Lect-Disc B 4 W 203 Nuc Engr

06250 Lect-Disc C 4 Th 203 Nuc Engr

**NUC E 199**

Undergraduate Open Seminar.

PREREQUISITE: MAY BE REPEATED.

06251 Conf ARR

**NUC E 295**

Special Problems.

PREREQUISITE: SENIOR STANDING AND APPROVAL OF ADVISER.

06252 Conf ARR

**NUC E 302**

Nuclear Power Engineering.

PREREQUISITE: SAME AS M. E. 302.

06253 Lect-Disc A 9 MW 260 M E Bldg

**MUSIC 437**

String Instrument Literature.

PREREQUISITE: BACHELOR OF MUSIC OR BACHELOR OF SCIENCE IN MUSIC

EDUCATION, OR CONSENT OF INSTRUCTOR

STUDENTS MAY ACCUMULATE TWO UNITS

06197 Lect-Disc A 2-4 TuTh 1160 Music Bid

Perch

**MUSIC 438**

Wind Instrument Literature.

STUDENTS MAY ACCUMULATE TWO UNITS

06198 Conf A 9 M 1188 Music Bid

Edlison &amp;

06199 Conf B 10 TuThF 5058 Music Bid

Woodwind

Faculty

Gray &amp; Brass

Faculty

**MUSIC 439**

Percussion Instrument Literature.

PREREQUISITE: GRADUATE STANDING IN THE SCHOOL OF MUSIC AND CONSENT

OF INSTRUCTOR

STUDENTS MAY ACCUMULATE TWO UNITS.

06200 Conf A ARR 6 Smith M H Siwe

**MUSIC 440**

Foundations and Principles of Music Education, I.

PREREQUISITE: GRADUATE STANDING IN MUSIC EDUCATION OR MUSIC.

06201 Lect-Disc A 1-3 M 1172 Music Bid

Leonhard

**MUSIC 444**

The General Music Program in Elementary Schools.

1/2 OR 1 UNIT.

06202 Lect-Disc A 8-10 F 1180 Music Bid

**MUSIC 446**

Seminar in Experimental Music, I.

PREREQUISITE: CONSENT OF INSTRUCTOR.

06203 Lab-Disc A 12-2 TuTh 1179 Music Bid

Bunn

**MUSIC 448**

Computer Music.

PREREQUISITE: GRADUATE STANDING IN COMPOSITION-THEORY OR CONSENT

OF INSTRUCTOR.

06204 Lect-Disc A 8-11 TuTh 1140 Music Bid

Melby

06205 Lect-Disc B 2 M 1140 Music Bid

Beuchamp

**MUSIC 450**

History of Vocal Ensemble and Choral Music, I.

PREREQUISITE: MUSIC 426 AND 427, OR CONSENT OF INSTRUCTOR.

06206 Lect-Disc A 9-11 TuTh 3142 Music Bid

Rumery

**MUSIC 452**

Choral Conducting Project.

PREREQUISITE: MUSIC 432 AND CONSENT OF INSTRUCTOR.

06207 Lab-Disc A 3 TuTh Chos Rhsl Kran

Rumery

**MUSIC 454**

Advanced Choral Performance Techniques.

PREREQUISITE: ADMISSION INTO THE DOCTOR OF MUSICAL ARTS CHORAL

MUSIC PROGRAM OR THE EQUIVALENT BACKGROUND IN OTHER DOCTORAL

DEGREE PROGRAMS.

MAY BE REPEATED TO A MAXIMUM OF 2 UNITS.

06208 Lect-Disc A 9 MW Chos Rhsl Kran

Rumery

**MUSIC 460**

Practicum in Group Piano Teaching: Children and

Teenagers.

PREREQUISITE: GRADUATE STANDING IN MUSIC, MUSIC 331 OR EQUIVALENT.

06209 Lab-Disc A 3-5 W 104 Smith M H Lyle

**MUSIC 462**

Literature of Guitar and Related Instruments.

PREREQUISITE: GRADUATE STANDING IN MUSIC.

MAY BE REPEATED TO A MAXIMUM OF 2 UNITS AS TOPIC VARIES.

06210 Conf A ARR 4050 Music Bid Cox



<b>MUSIC 421 Research in Music Education.</b> PREREQUISITE: GRADUATE STANDING IN MUSIC OR MUSIC EDUCATION. 1/2 OR 1 UNIT		06182 Lect-Disc	A	8-10	Tu	1180 Music Bld	Cowell
<b>MUSIC 422 Seminar in Theory of Music.</b> PREREQUISITE: GRADUATE STANDING IN MUSIC THEORY OR CONSENT OF INSTRUCTOR.		06183 Lect-Disc	A	1-3	W	1140 Music Bld	Tippe
<b>MUSIC 423 Seminar in Musicology.</b> PREREQUISITE: GRADUATE STANDING IN MUSICOLOGY AND MUSIC 321 OR CONSENT OF INSTRUCTOR.		06184 Lect-Disc	A	2-5	Tu	1140 Music Bld	Ward
TOPIC: THE MOTET; 1500-1540.							
<b>MUSIC 424 Seminar in the Works of A Selected Composer.</b> PREREQUISITE: MUSIC 213-214 AND TWO OF THE FOLLOWING: MUSIC 310, 311, 312, 313, 315; OR EQUIVALENT. *STUDENTS MAY ACCUMULATE TWO UNITS. *1 UNIT		06185 Lect-Disc	A	2-5	M	3142 Music Bld	Ringer
TOPIC: BARTOK							
<b>MUSIC 425 Readings in Musicology and Music Theory.</b> PREREQUISITE: GRADUATE STANDING IN MUSICOLOGY OR MUSIC THEORY. 1/2 OR 1 UNIT.		06186 Conf	A	ARR		4066 Music Bld	L. Gushue
06187 Conf		B	ARR			5074 Music Bld	Moby
<b>MUSIC 426 Choral Literature. I.</b> PREREQUISITE: OPEN TO GRADUATE MUSIC STUDENTS BY CONSENT OF INSTRUCTOR.		06188 Lect-Disc	A	3	MWF	1140 Music Bld	Reynolds
<b>MUSIC 428 Problems and Methods.</b> REQUIRED OF ALL STUDENTS IN THE MASTER OF MUSIC PROGRAM EXCEPT THOSE MAJORING IN MUSICOLOGY. 1 UNIT		06189 Lect-Disc	A	1	W	3142 Music Bld	M. Gushue
06190 Lect-Disc		B	9-11	Tu		1188 Music Bld	Kellman
<b>MUSIC 430 Advanced Orchestra Conducting and Literature.</b> PREREQUISITE: MUSIC 233 OR EQUIVALENT, AND CONSENT OF INSTRUCTOR. 1 UNIT.		06191 Lect-Disc	A	12-2	WF	1160 Music Bld	Vermel
<b>MUSIC 431 Advanced Band Conducting and Literature.</b> PREREQUISITE: GRADUATE STANDING IN MUSIC OR MUSIC EDUCATION. 1/2 OR 1 UNIT.		06192 Lect-Disc	A	*8-10	MW	261 Harding	Begin
<b>MUSIC 432 Advanced Choral Techniques. I.</b> PREREQUISITE: GRADUATE STANDING IN MUSIC.		06193 Lect-Disc	A	1-3	TuTh	Chas Rhysl Kran	Olson
<b>MUSIC 434 Piano Literature.</b> PREREQUISITE: BACHELOR OF MUSIC OR BACHELOR OF SCIENCE IN MUSIC EDUCATION, OR CONSENT OF INSTRUCTOR. *STUDENTS MAY ACCUMULATE TWO UNITS. *1 UNIT.		06194 Lect-Disc	A	2-4	TuTh	3142 Music Bld	Heiler/Sanders
<b>MUSIC 435 Vocal Literature.</b> PREREQUISITE: BACHELOR OF MUSIC OR BACHELOR OF SCIENCE IN MUSIC EDUCATION, OR CONSENT OF INSTRUCTOR. *STUDENTS MAY ACCUMULATE TWO UNITS. *1 UNIT.		06195 Lect-Disc	A	1-3	MW	215 Smith M H	Dalheim
<b>MUSIC 436 Organ Literature.</b> PREREQUISITE: BACHELOR OF MUSIC OR BACHELOR OF SCIENCE IN MUSIC EDUCATION, OR CONSENT OF INSTRUCTOR. *STUDENTS MAY ACCUMULATE TWO UNITS. *1 UNIT.		06196 Lect-Disc	A	11-1	TuTh	3142 Music Bld	Hamilton

<b>MUSIC 477 Advanced Accompanying.</b> PREREQUISITE: GRADUATE STANDING IN MUSIC OR MUSIC EDUCATION AND/OR CONSENT OF INSTRUCTOR. *MAXIMUM ACCUMULATED CREDIT: 3 UNITS *1 UNIT.		06211 Conf	A	ARR		108 Smith M H	Dalheim & Wudman
<b>APPLIED MUSIC COURSES FOR GRADUATES</b> (MUSIC 480-499)							
<b>MUSIC 480 Piano.</b> PREREQUISITE: BACHELOR OF MUSIC DEGREE SUCCESSFUL COMPLETION OF A QUALIFYING EXAMINATION GIVEN BY THE GRADUATE COMMITTEE. 1/2 OR 1 UNIT.		06212 Conf	A	ARR		112 Smith M H	Dalheim
06213 Conf		B	ARR			204 Smith M H	Richard
06214 Conf		C	ARR			101 Smith M H	Richard
06215 Conf		E	ARR			201 Smith M H	Richard
06216 Conf		F	ARR			205 Smith M H	Heiler
06217 Conf		G	ARR			209 Smith M H	Shapiro
<b>MUSIC 481 Voice.</b> PREREQUISITE: BACHELOR OF MUSIC DEGREE SUCCESSFUL COMPLETION OF A QUALIFYING EXAMINATION GIVEN BY THE GRADUATE COMMITTEE. 1/2 OR 1 UNIT.		06218 Conf	A	ARR		203 Smith M H	Bailey
06219 Conf		B	ARR			207 Smith M H	Elvin
06220 Conf		C	ARR			210 Smith M H	Gushue
06221 Conf		D	ARR			211 Smith M H	Warfield
06222 Conf		E	ARR			202 Smith M H	Dingilo
06223 Conf		F	ARR			200 Smith M H	Pierro
06224 Conf		G	ARR			200a Smith M H	Clark
06225 Conf		I	ARR			113 Smith M H	Wilson
06226 Conf		J	ARR			200b Smith M H	Crawford
<b>MUSIC 482 Organ.</b> PREREQUISITE: BACHELOR OF MUSIC DEGREE SUCCESSFUL COMPLETION OF A QUALIFYING EXAMINATION GIVEN BY THE GRADUATE COMMITTEE. 1/2 OR 1 UNIT.		06227 Conf	A	ARR		101 Smith M H	Hamilton
<b>MUSIC 483 String Instruments.</b> PREREQUISITE: BACHELOR OF MUSIC DEGREE SUCCESSFUL COMPLETION OF A QUALIFYING EXAMINATION GIVEN BY GRADUATE COMMITTEE. 1/2 OR 1 UNIT.		06228 Conf	A	ARR		4026 Music Bld	Perich & Song Faculty
<b>MUSIC 484 Wind Instruments.</b> PREREQUISITE: BACHELOR OF MUSIC DEGREE SUCCESSFUL COMPLETION OF A QUALIFYING EXAMINATION GIVEN BY GRADUATE COMMITTEE. 1/2 OR 1 UNIT.		06229 Conf	A	ARR		5058 Music Bld	Edleman/Wind Faculty
<b>MUSIC 485 Percussion Instruments.</b> PREREQUISITE: BACHELOR OF MUSIC DEGREE SUCCESSFUL COMPLETION OF A QUALIFYING EXAMINATION GIVEN BY THE GRADUATE COMMITTEE. 1/2 OR 1 UNIT.		06230 Conf	A	ARR		4 Smith M H	Sive
<b>MUSIC 489 Doctoral Projects.</b> OPEN ONLY TO STUDENTS IN THE DOCTOR OF MUSICAL ARTS PROGRAM. PREREQUISITE: CONSENT OF INSTRUCTOR. 0 TO 4 UNITS.		06231 Conf	A	ARR			Ind Study
<b>MUSIC 499 Thesis Research.</b> PREREQUISITE: CONSENT OF ADVISOR. 0 TO 4 UNITS. TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE MUSIC DEPARTMENT OFFICE, 3059 MUSIC BUILDING. Conf		06232 Conf	A	ARR			Ind Study

<b>NUC E 312 Nuclear Power Economics and Fuel Management.</b> PREREQUISITE: JUNIOR STANDING. M. E. OR NUC. E. 302, OR NUC. E. 347, OR CONSENT OF INSTRUCTOR. 3 HOURS OR 1 UNIT		06254 Lect-Disc		1-230	TuTh	202 Trans Bld	
<b>NUC E 321 Introduction to Controlled Thermonuclear Fusion.</b> SAME AS E. 321 PREREQUISITE: SENIOR OR GRADUATE STANDING. OR CONSENT OF INSTRUCTOR 4 HOURS OR 1 UNIT		06255 Lect-Disc		8	MWF	203 Nuc Engr	
<b>NUC E 341 Principles of Radiation Protection.</b> PREREQUISITE: NUC. E./PHYSICS. 346 OR NUC. E./CHEM. 397, OR CONSENT OF INSTRUCTOR 4 HOURS OR 1 UNIT.		06256 Lect-Disc		*10	MWF	203 Nuc Engr	
<b>NUC E 342 Radioactive Waste Management.</b> PREREQUISITE: NUC. E. 346 OR 397, OR EQUIVALENT. 2 HOURS OR 1/2 UNIT.		06257 Lect-Disc		10-1130	TuTh	203 Nuc Engr	
<b>NUC E 345 Modern Physics For Nuclear Engineers.</b> SAME AS PHYSICS 345 PREREQUISITE: JUNIOR STANDING IN ENGINEERING OR PHYSICAL SCIENCE *NOT AVAILABLE FOR GRADUATE CREDIT TO NUCLEAR ENGINEERING STUDENTS 3 HOURS OR 3/4 UNIT.		06258 Lect		11	MWF	158 Loomis	
<b>NUC E 347 Introduction to Nuclear Engineering.</b> PREREQUISITE: CREDIT OR REGISTRATION IN NUC. E. 346, OR EQUIVALENT. CREDIT FOR BOTH NUC. E. 347 AND NUC. E./M. E. 302 CANNOT BE GIVEN TOGETHER FOR THE SAME DEGREE. 3 HOURS OR 3/4 UNIT.		06259 Lect-Disc		2	MWF	203 Nuc Engr	
<b>NUC E 351 Nuclear Engineering Laboratory.</b> PREREQUISITE: NUC. E./PHYSICS. 346 OR EQUIVALENT, AND CREDIT OR REGISTRATION IN NUC. E. 347. 3 HOURS OR 3/4 UNIT.		06260 Lect-Disc		8-12	Tu	214 Ceramics	
06261 Lab		A	8-12	Tu		1088 Nuc Engr	
06262 Lab		B	1-5	Tu		1088 Nuc Engr	
06263 Lab		C	1-5	W		1088 Nuc Engr	
<b>NUC E 355 Reactor Statics and Dynamics.</b> PREREQUISITE: NUC. E. 347, OR EQUIVALENT, OR CONSENT OF INSTRUCTOR. 4 HOURS OR 1 UNIT.		06264 Lect-Disc		1	MWF	203 Nuc Engr	
<b>NUC E 358 Design in Nuclear Engineering.</b> PREREQUISITE: NUC. E. 347. 3 HOURS OR 3/4 UNIT.		06265 Lect-Disc		ARR			
<b>NUC E 390 Intermediate Special Topics.</b> PREREQUISITE: CONSENT OF INSTRUCTOR. 1 TO 4 HOURS, OR 1/4 TO 1 UNIT.		06266 Lect-Disc		ARR			
<b>NUC E 401 Fundamentals of Nuclear Engineering.</b> PREREQUISITE: CREDIT OR REGISTRATION IN NUC. E. 397, OR PHYSICS. 382 OR EQUIVALENT, AND CREDIT IN MATH. 345, OR EQUIVALENT. 1 UNIT.		06267 Lect-Disc		9	MTuThF	203 Nuc Engr	
<b>NUC E 424 Stability Problems in Fusion Systems.</b> PREREQUISITE: NUC. E. 422 OR CONSENT OF INSTRUCTOR. 1 UNIT.		06268 Lect-Disc		3	MWF	203 Nuc Engr	
<b>NUC E 431 Nuclear Metallurgy.</b> PREREQUISITE: CONSENT OF INSTRUCTOR. 1 UNIT.		06269 Lect-Disc		11	MWF	203 Nuc Engr	

### NUC E 451 Reactor Laboratory.

PREREQUISITE: NUC E 347 and 351, OR EQUIVALENT.  
1/2 OR 1 UNIT  
ONE HOUR TO BE ARRANGED  
06270 Disc ARR

### NUC E 454 Nuclear Engineering Laboratory Investigations.

PREREQUISITE: CONSENT OF INSTRUCTOR  
1/4 TO 2 UNITS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE  
Ind Study  
Conf ARR

### NUC E 457 Advanced Reactor Analysis.

PREREQUISITE: NUC E 455 OR CONSENT OF INSTRUCTOR  
1 UNIT  
06272 Lect-Disc 1-230 TuTh 203 Nuc Engr

### NUC E 460 Reactor Kinetics and Dynamics.

PREREQUISITE: NUC E 455 OR CONSENT OF INSTRUCTOR.  
1 UNIT  
06273 Lect-Disc 4 MWF 208 Trans Bid

### NUC E 490 Special Topics.

PREREQUISITE: CONSENT OF INSTRUCTOR  
1/2 OR 1 UNIT  
06274 Lect-Disc ARR

### NUC E 495 Nuclear Engineering Problems.

PREREQUISITE: AT LEAST THREE UNITS OF GRADUATE WORK AND CONSENT OF INSTRUCTOR  
1/4 TO 2 UNITS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE  
Ind Study  
Conf

### NUC E 497 Seminar in Nuclear Science and Engineering.

0 OR 1/4 UNIT  
06276 Lect-Disc 4 Tu 218 Ceramics

### NUC E 499 Thesis Research.

0 TO 4 UNITS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE  
Ind Study  
Conf

## NURSING, GENERAL

### DEPARTMENT OFFICE 1115 1/2 W OREGON

ENROLLMENT LIMITED TO STUDENTS ENROLLED IN COLLEGE OF NURSING R.N. BACCALAUREATE PROGRAM.

### NS 292 Seminar in Nursing.

3 HOURS  
06278 Disc 8-11 F 1048 For Lang Staff

### NS 297 Introduction to Research.

PREREQUISITE: A COURSE IN INTRODUCTION TO STATISTICS.  
2 HOURS  
06279 Lect-Disc 10-12 F 120 Com West Komorita

## NURSING, MEDICAL SURGICAL

### DEPARTMENT OFFICE 1115 1/2 W OREGON

ENROLLMENT LIMITED TO STUDENTS ENROLLED IN COLLEGE OF NURSING R.N. BACCALAUREATE PROGRAM

### NA 202 Core Nursing Level II.

PREREQUISITE: NS 292 OR CONSENT OF DEPARTMENT  
3 HOURS  
06280 Lect-Disc 1030-12 MW 120 Com West Staff

## OCCUPATIONAL THERAPY

### DEPARTMENT OFFICE 505 E GREEN

### O T 316 Life Tasks and Occupations.

2 HOURS  
06292 Lect 505green  
Lab-Disc 505green  
Conf ARR Jones  
ARR Jones

### O T 318 Dynamics of Human Motion.

3 HOURS  
06293 Lect 505green  
Lab-Disc 505green  
Conf ARR Khepakaran  
ARR Khepakaran

### O T 319 Neural Basis of Human Activity.

3 HOURS  
06294 Lect 505green  
Conf ARR Dangler

### O T 335 Human Performance in Infancy.

2 HOURS  
06295 Lect 505green  
Lab 505green  
Conf ARR Staff  
ARR Staff  
ARR Staff

### O T 336 Human Performance in Childhood.

3 HOURS  
06296 Lect 505green  
Lab-Disc 505green  
Conf ARR Khepakaran  
ARR Khepakaran

## PERSIAN

### DEPARTMENT OFFICE 4088 FOR LANG

### PERS 201 Elementary Persian, I.

5 HOURS  
OPEN TO FRESHMEN  
06297 Lect-Disc 12 MThWTF G32 For Lang Staff

### PERS 205 Introduction to Persian Culture and Literature.

SAME AS C. LIT. 203.  
3 HOURS  
06298 Lect-Disc 1-230 TuTh 1126 For Lang Tilku

### PERS 303 Intermediate Persian, I.

PREREQUISITE: PERS 202.  
5 HOURS OR 1 UNIT.  
06299 Lect-Disc ARR Staff

## PHILOSOPHY

### DEPARTMENT OFFICE 105 GREG HALL

### PHIL 101 Introduction to Philosophy.

3 HOURS  
06300 Lect-Disc B 8 MWF 311 Greg Hall  
06301 Lect-Disc C 10 MWF 213 Greg Hall  
06302 Lect-Disc D 11 MWF 3 Greg Hall  
06303 Lect-Disc E 1 MWF W Nelson  
06304 Lect-Disc F 2 MWF 311 Greg Hall  
06305 Lect-Disc M 9-1030 TuTh 207 Greg Hall  
06306 Lect-Disc N 1030-12 TuTh 207 Greg Hall  
06307 Lect-Disc S 230-4 TuTh 3 Greg Hall

### PHIL 102 Logic and Reasoning.

3 HOURS  
06308 Lect-Disc A 8 MWF 3 Greg Hall  
06309 Lect-Disc B 9 MWF 207 Greg Hall  
06310 Lect-Disc C 10 MWF 207 Greg Hall  
06311 Lect-Disc D 11 MWF 319 Greg Hall  
06312 Lect-Disc E 1 MWF 207 Greg Hall  
06313 Lect-Disc F 2 MWF 3 Greg Hall

### PHIL 290 Individual Study.

PREREQUISITE: OPEN TO JUNIORS AND SENIORS WITH A GENERAL GRADE POINT AVERAGE OF 4.0 ONLY BY PRIOR ARRANGEMENT WITH A REGULAR MEMBER OF THE STAFF AND WITH CONSENT OF THE CHAIRMAN OF THE DEPARTMENT  
\*COURSE MAY BE REPEATED TO A TOTAL OF 4 HOURS CREDIT  
\*2 TO 4 HOURS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Ind Study  
Conf ARR

### PHIL 292 Thesis.

PREREQUISITE: OPEN TO SENIORS WITH A GENERAL GRADE POINT AVERAGE OF 4.0 ONLY BY PRIOR ARRANGEMENT WITH A REGULAR MEMBER OF THE STAFF AND WITH CONSENT OF THE CHAIRMAN OF THE DEPARTMENT  
\*COURSE MAY BE REPEATED TO A TOTAL OF 4 HOURS CREDIT  
\*2 TO 4 HOURS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK  
Ind Study  
Conf ARR

### PHIL 312 Classical Modern Philosophers.

PREREQUISITE: ONE COURSE IN PHILOSOPHY  
\*MAY BE REPEATED FOR CREDIT  
\*3 HOURS, OR 3/4 OR 1 UNIT  
TOPIC: DESCARTES AND SPINOZA  
06345 Lect-Disc P 11-1230 TuTh 329 Greg Hall Schmitt

### PHIL 313 American Philosophy.

PREREQUISITE: ONE COURSE IN PHILOSOPHY.  
3 HOURS, OR 3/4 OR 1 UNIT.  
06346 Lect-Disc D 11 MWF 329 Greg Hall Caton

### PHIL 323 Philosophy of Art.

3 HOURS, OR 3/4 OR 1 UNIT.  
06347 Lect-Disc E 1 MWF 329 Greg Hall Wallace

### PHIL 326 Metaphysics.

PREREQUISITE: ONE COURSE IN PHILOSOPHY.  
3 HOURS, OR 3/4 OR 1 UNIT  
06348 Lect-Disc R 1-230 TuTh 327 Greg Hall Melnick

### PHIL 330 Theory of Knowledge.

PREREQUISITE: ONE COURSE IN PHILOSOPHY.  
3 HOURS, OR 3/4 OR 1 UNIT.  
06349 Lect-Disc B 9 MWF 329 Greg Hall Caton

### PHIL 331 Analytic Philosophy.

PREREQUISITE: ONE COURSE IN PHILOSOPHY.  
3 HOURS, OR 3/4 OR 1 UNIT.  
06350 Lect-Disc F 2 MWF 327 Greg Hall Shweyler

### PHIL 334 Advanced Symbolic Logic.

PREREQUISITE: PHIL 202 OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 3/4 OR 1 UNIT.  
06351 Lect-Disc E 1 MWF 402 Greg Hall Wagner

### PHIL 336 Philosophy of Law and of the State.

PREREQUISITE: ONE COURSE IN PHILOSOPHY.  
3 HOURS, OR 3/4 OR 1 UNIT.  
06352 Lect-Disc D 11 MWF 311 Greg Hall Rabinowitz

### PHIL 343 Phenomenology.

PREREQUISITE: ONE COURSE IN PHILOSOPHY.  
3 HOURS, OR 3/4 OR 1 UNIT.  
06353 Lect-Disc N 1030-12 TuTh 327 Greg Hall Schroeder

### PHIL 353 Contemporary Religious Thought.

SAME AS RELST 389  
PREREQUISITE: ONE COURSE IN PHILOSOPHY.  
3 HOURS, OR 3/4 OR 1 UNIT  
TOPIC: THEOLOGY OF PAUL TILICH.  
06354 Lect-Disc B 9 MWF 327 Greg Hall Trebut

### PHIL 401 Seminar in the History of Philosophy.

\*MAY BE REPEATED  
1 UNIT.  
06355 Lect-Disc 3-5 M 402 Greg Hall



**NA 204 Senior Nursing.**  
PREREQUISITE: CONCURRENT REGISTRATION IN NA. 205.  
1 HOUR  
06281 Lect-Disc 3 W 174 Com West Worle

**NA 205 Senior Nursing Practicum.**  
PREREQUISITE: CONCURRENT REGISTRATION IN NA. 204.  
1 HOUR  
06282 Pract ARR Worle

**NA 223 Medical-Surgical Nursing. II.**  
PREREQUISITE: CONCURRENT REGISTRATION IN NA. 224.  
2 HOURS  
06283 Lect-Disc 1-3 W 120 Com West Worle

**NA 224 Medical-Surgical Nursing II Practicum**  
PREREQUISITE: CONCURRENT REGISTRATION IN NA. 223.  
2 HOURS  
06284 Pract ARR Worle

## NURSING, PUBLIC HEALTH

**DEPARTMENT OFFICE 115 1/2 W OREGON**  
ENROLLMENT LIMITED TO STUDENTS ENROLLED IN COLLEGE OF NURSING R.N.  
BACCALAUREATE PROGRAM

**NE 262 Public Health Nursing.**  
PREREQUISITE: NUR. 201, H. ED. 374, OR EQUIVALENT; CONCURRENT REGISTRATION IN NE. 263  
3 HOURS  
06285 Lect-Disc 1-4 M 120 Com West Staff

**NE 263 Public Health Nursing Practicum.**  
PREREQUISITE: NUR. 201 OR EQUIVALENT; CONCURRENT REGISTRATION IN NE. 262  
3 HOURS  
06286 Pract ARR Staff

## NUTRITIONAL SCIENCES PROGRAM OFFICE 567 BEVIER

**NUTRS 400 Seminar.**  
PREREQUISITE: NUTRS. 410 AND CONSENT OF INSTRUCTOR.  
0 OR 1/4 UNIT.  
06287 Conf 4 W W115 Turner Staff

**NUTRS 410 Current Topics In Nutritional Research.**  
SAME AS D. S. AND F. S. 410.  
PREREQUISITE: BIOCH. 350 OR 352; AN UPPER-LEVEL COURSE IN NUTRITION.  
3/4 UNIT.  
06288 Lect 8 MWF 350 Burnside Johnson & Staff

**NUTRS 450 Problems In Clinical Nutrition.**  
PREREQUISITE: NUTRS. 410 AND 411, OR CONSENT OF INSTRUCTOR.  
1/2 UNIT.  
06289 Lect-Disc 5 TuTh Arr Visk

**NUTRS 493 Individual Topics In Nutrition.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
0 TO 4 UNITS.  
06290 Conf ARR Staff

**NUTRS 499 Thesis Research.**  
0 TO 4 UNITS.  
06291 Conf ARR Staff

06314 Lect-Disc G 3 MWF 207 Greg Hall M. Nelson  
06315 Lect-Disc M 9-1030 TuTh 329 Greg Hall Schmitt  
06316 Lect-Disc N 1030-12 TuTh 311 Greg Hall Priden  
06317 Lect-Disc R 1-230 TuTh 3 Greg Hall Lopic

**PHIL 103 Ethics and Social Policy.**  
\*CREDIT IS NOT GIVEN FOR BOTH PHIL. 103 AND 105.  
3 HOURS.  
06318 Lect-Disc E 1 MWF 311 Greg Hall Rabinowitz

**PHIL 105 Introduction to Ethics.**  
\*CREDIT IS NOT GIVEN FOR BOTH PHIL. 105 AND 103.  
3 HOURS.  
06319 Lect-Disc B 9 MWF 3 Greg Hall Filice  
06320 Lect-Disc C 10 MWF 329 Greg Hall Filice  
06321 Lect-Disc F 2 MWF 207 Greg Hall Dags  
06322 Lect-Disc P 11-1230 TuTh 213 Greg Hall Neely  
06323 Lect-Disc R 1-230 TuTh 329 Greg Hall Fern

**PHIL 110 World Religions.**  
SAME AS RELST. 110.  
3 HOURS.  
STUDENTS MUST REGISTER FOR THE LECTURE AND ONE DISCUSSION.  
06324 Lect N 10 TuTh 213 Greg Hall Tabout  
06325 Lect 1 1 Tu 113 Greg Hall  
06326 Lect 2 2 Tu 113 Greg Hall  
06327 Lect 3 10 W 3 Greg Hall  
06328 Lect 4 1 W 329 Greg Hall  
06329 Lect 5 3 W 329 Greg Hall  
06330 Lect 6 11 Th 3 Greg Hall  
06331 Lect 7 1 Th 113 Greg Hall  
06332 Lect 8 10 F 3 Greg Hall

**PHIL 199 Undergraduate Open Seminar.**  
\*MAY BE REPEATED.  
1 TO 5 HOURS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
CONSENT OF INSTRUCTOR REQUIRED. THIS COURSE MAY BE MADE BY STUDENTS OR BY FACULTY AND SHOULD BE DIRECTED TO THE CHAIRMAN OF THE PHILOSOPHY DEPARTMENT PRIOR TO REGISTRATION.  
Conf ARR Ind Study

**PHIL 201 Philosophy In Literature.**  
3 HOURS.  
06334 Lect-Disc R 1-230 TuTh 388 Lincoln Romy

**PHIL 202 Symbolic Logic.**  
3 HOURS  
06335 Lect-Disc E 1 MWF 327 Greg Hall Wengert

**PHIL 203 History of Ancient Philosophy.**  
4 HOURS.  
06336 Lect-Disc E 1-230 TuTh 207 Greg Hall Mohr

**PHIL 210 Ethics.**  
3 HOURS  
06337 Lect-Disc D 11 MWF 207 Greg Hall Dags

**PHIL 225 Recent European Philosophy.**  
3 HOURS  
06338 Lect-Disc C 10 MWF 327 Greg Hall Schacht

**PHIL 230 Philosophy of Religion: Introduction.**  
SAME AS RELST. 230.  
3 HOURS.  
06339 Lect-Disc M 9-1030 TuTh 327 Greg Hall Fern

**PHIL 250 Philosophical Conceptions of Human Nature.**  
3 HOURS.  
06340 Lect-Disc D 11 MWF 327 Greg Hall Chandler

**PHIL 270 Philosophy of Science.**  
3 HOURS.  
06341 Lect-Disc C 10 MWF 311 Greg Hall Bantz

**PHIL 280 Current Controversies.**  
\*MAY BE REPEATED WITH CONSENT OF DEPARTMENT CHAIRPERSON.  
3 HOURS.  
TOPIC: ON BEING FREE.  
06342 Lect-Disc R 1-230 TuTh 311 Greg Hall Schroeder

**PHIL 411 Seminar In Ethical Theory.**  
\*MAY BE REPEATED FOR CREDIT.  
1 UNIT.  
06356 Lect-Disc 3-5 Tu 402 Greg Hall

**PHIL 421 Seminar In Contemporary Problems.**  
\*MAY BE REPEATED FOR CREDIT.  
1 UNIT.  
06357 Lect-Disc 3-5 W 402 Greg Hall

**PHIL 425 Seminar In the Philosophy of Mind.**  
\*MAY BE REPEATED FOR CREDIT.  
1 UNIT.  
06358 Lect-Disc 3-5 Th 402 Greg Hall Neely

**PHIL 483 Individual Topics.**  
TOPICS AND PLAN OF STUDY MUST BE APPROVED BY THE CANDIDATE'S ADVISOR AND BY THE STAFF MEMBER WHO WILL DIRECT THE WORK.  
1/2 OR 1 UNIT.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf ARR Ind Study

**PHIL 490 Directed Research.**  
\*NORMALLY TAKEN FOR TWO UNITS BUT MAY BE TAKEN FOR THREE UNITS CREDIT WITH CONSENT OF DEPARTMENT CHAIRPERSON.  
0 TO 3 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf ARR Ind Study

**PHIL 499 Thesis Research.**  
0 TO 4 UNITS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf ARR Ind Study

## PHYSICAL EDUCATION

**DEPARTMENT OFFICE 117 FREER GYM**  
PHYSICAL EDUCATION ACTIVITIES PROGRAM PROGRAM OFFICE 180 J.M.P.E  
PHYSICAL EDUCATION ACTIVITIES PROGRAM PROFICIENCY EXAMINATIONS ARE GIVEN FOR EACH COURSE OFFERED THIS SEMESTER (P.E. 100-110). APPLICATIONS AND ADDITIONAL INFORMATION ARE AVAILABLE IN ROOM 180 IMPE BUILDING. THE DEADLINE FOR APPLYING FOR A PROFICIENCY TEST IS SEPTEMBER 10, 1981.

SECOND EIGHT WEEK CLASSES BEGIN ON OCTOBER 19, 1981.  
POST REGISTRATION WILL BE HELD IN 128 FREER GYM.  
EXCEPT FOR THOSE INDICATED, ALL CLASSES TERMINATE AT 45 MIN AFTER THE HOUR, AND MEET THE ENTIRE SEMESTER. ALL CLASSES ARE CO-EDUCATIONAL. STUDENTS REQUESTING A SPECIFIC SECTION OF A COURSE MAY BE SCHEDULED IN ONE OF THE OTHER LIKE SECTIONS IN THAT COURSE IF THE REQUESTED SECTION IS CLOSED.

**P E 100 Developmental Activities.**  
\*MORE THAN ONE ACTIVITY (SECTIONS A THROUGH I) MAY BE TAKEN IN THE SAME TERM.  
\*1 TO 2 HOURS.  
SECTION A: CONDITIONING AND WEIGHT CONTROL. 1 TO 2 HOURS. MAY BE REPEATED ONCE FOR CREDIT IF TAKEN IN SUCCESSIVE SEMESTERS; CREDIT NOT TO EXCEED A TOTAL OF 2 HOURS.  
SECTION B: PERSONAL DEFENSE. 1 HOUR.  
SECTION C: WEIGHT TRAINING. 1 HOUR. MAY BE REPEATED ONCE FOR CREDIT IF TAKEN IN SUCCESSIVE SEMESTERS.  
SECTION D: PHYSICAL FITNESS. 1 HOUR. MAY BE REPEATED ONCE FOR CREDIT IF TAKEN IN SUCCESSIVE SEMESTERS. SECTION D1 MEETS FIRST 8 WEEKS ONLY AND CARRIES 5/0 GRADING ONLY. SECTION D2 IS AN INDEPENDENT STUDY SECTION AND CARRIES 5/0 GRADING ONLY. NO ADVANCE ENROLLMENT IN SECTION D1 OR D2.  
SECTION E: PRESCRIBED EXERCISE. OPEN ONLY TO PARAPLEGIC AND HANDICAPPED STUDENTS. 1 HOUR. MAY BE REPEATED TO A MAXIMUM OF 4 HOURS.  
SECTION F: SYMBOLISM AND MOVEMENT. 1 HOUR. NOT OFFERED THIS TERM.  
SECTION G: FOUNDATIONS OF PHYSICAL ACTIVITY. 1 HOUR.  
SECTION H: HATHA YOGA. 1 HOUR.  
SECTION I: OUTDOOR ADVENTURES. PREREQUISITE: P.E. 106A AND 107A; OR CONSENT OF INSTRUCTOR. 1 HOUR. INCLUDES PARTICIPATION IN ONE FIELD TRIP DURING THE SEMESTER.

06362 Lab A1 8 MW 75 Huff Gym  
06363 Lab A2 9 MW 75 Huff Gym  
06364 Lab A3 10 MW G52 I.M.P.E  
06365 Lab A4 10 MW 75 Huff Gym







06402 Lab	A12	MW	100 I M P E	11	9	MW	130 I M P E	MEETS FIRST EIGHT WEEKS ONLY. STUDENTS MUST PROVIDE OWN PADDLE AND P.F.D.
06403 Lab	A13	MW	100 I M P E	12	2	MW	130 I M P E	SECTION B: COMPETITIVE SWIMMING. PREREQUISITE: P. E. 106B OR CONSENT OF INSTRUCTOR. 1 HOUR.
06404 Lab	A14	MW	100 I M P E	13	1	MW	130 I M P E	SECTION C: SPRINGBOARD DIVING. PREREQUISITE: P. E. 106B OR CONSENT OF INSTRUCTOR. 1 HOUR. MAY BE REPEATED ONCE FOR CREDIT.
06405 Lab	A15	6p	100 I M P E	14	2	TuTh	130 I M P E	SECTION D: SYNCHRONIZED SWIMMING. I. PREREQUISITE: P. E. 106B OR CONSENT OF INSTRUCTOR. 1 HOUR.
06406 Lab	A16	6p	100 I M P E	J1	10	MW	G48 I M P E	SECTION E: SYNCHRONIZED SWIMMING. II. PREREQUISITE: P. E. 107D OR CONSENT OF INSTRUCTOR. 1 HOUR.
06407 Lab	A17	7p	100 I M P E	J2	11	MW	G48 I M P E	SECTION F: WATER POLO. PREREQUISITE: P. E. 107B OR CONSENT OF INSTRUCTOR. 1 HOUR.
06408 Lab	A18	7p	100 I M P E	K1	11	TuTh	Floor Armory	SECTION G: ANGLING. 1 HOUR.
06409 Lab	A19	8	100 I M P E	L1	10	TuTh	G28 I M P E	NOT OFFERED THIS TERM.
06410 Lab	A20	8	100 I M P E	M1	9	MW	40 III Union	SECTION H: TEAM SPORT ACTIVITIES.
06411 Lab	A21	8	100 I M P E	M2	10	MW	40 III Union	*MORE THAN ONE ACTIVITY (SECTIONS A THROUGH J) MAY BE TAKEN IN THE SAME TERM.
06412 Lab	A22	9	100 I M P E	M3	9	TuTh	40 III Union	SECTION A: RACQUETBALL. I. 1 HOUR.
06413 Lab	A23	10	100 I M P E	M4	10	TuTh	40 III Union	SECTION B: RACQUETBALL. II. PREREQUISITE: P. E. 103A OR CONSENT OF INSTRUCTOR. 1 HOUR.
06414 Lab	A24	10	100 I M P E	N1	9-11	M	132a Armory	SECTION C: BADMINTON. 1 HOUR. STUDENTS MUST PROVIDE OWN RACKET AND BIRDS.
06415 Lab	A25	11	100 I M P E	N2	9-11	W	132a Armory	SECTION D: HANDBALL. 1 HOUR. STUDENTS MUST PROVIDE OWN HANDBALL GLOVES AND BALL.
06416 Lab	A26	11	100 I M P E	N3	9-11	W	132a Armory	SECTION E: SQUASH RACQUETS. 1 HOUR.
06417 Lab	A27	1	100 I M P E	N4	9-11	Th	132a Armory	FIRST CLASS MEETING IN BALCONY OF COURT 7. STUDENTS MUST PROVIDE OWN RACKET AND BALL.
06418 Lab	A28	2	100 I M P E	O1	1-3	M	132a Armory	SECTION F: SQUASH RACQUETS. 1 HOUR.
06419 Lab	A29	2	100 I M P E	O2	9-11	Tu	132a Armory	FIRST CLASS MEETING IN BALCONY OF COURT 7. STUDENTS MUST PROVIDE OWN RACKET AND BALL.
06420 Lab	A30	3	100 I M P E					SECTION G: TENNIS. I. 1 HOUR. FIRST EIGHT WEEKS ONLY. STUDENTS MUST PROVIDE OWN RACKET AND TENNIS BALLS.
06421 Lab	A31	3	100 I M P E					SECTION H: TENNIS. II. PREREQUISITE: P. E. 102A OR CONSENT OF INSTRUCTOR. 1 HOUR. FIRST EIGHT WEEKS ONLY. STUDENTS MUST PROVIDE OWN RACKET AND TENNIS BALLS.
06422 Lab	A32	6p	100 I M P E					SECTION I: GOLF. I. 1 HOUR. IT IS NOT NECESSARY TO HAVE YOUR OWN GOLF CLUB. THE \$12.00 CHARGE COVERS BALL USAGE, CLUB RENTAL AND GREENS FEE AT PAR 3 U.S. 45 SOUTH. STUDENTS MUST PROVIDE THEIR OWN TRANSPORTATION. MEETS FIRST 8 WEEKS ONLY. (FIRST CLASS MEETING IN 154 IMPE.)
06423 Lab	A33	6p	100 I M P E					SECTION J: GOLF. II. PREREQUISITE: P. E. 102C OR CONSENT OF INSTRUCTOR. 1 HOUR. IT IS NOT NECESSARY TO HAVE YOUR OWN GOLF CLUBS. THE \$12.00 CHARGE COVERS BALL USAGE, CLUB RENTAL AND GREENS FEE AT PAR 3 U.S. 45 SOUTH. STUDENTS MUST PROVIDE THEIR OWN TRANSPORTATION. MEETS FIRST 8 WEEKS ONLY. (FIRST CLASS MEETING IN 154 IMPE.)
06424 Lab	A34	12	100 I M P E					SECTION K: BOWLING. I. 1 HOUR. ALLEY SERVICE CHARGE IS \$13.00.
06425 Lab	B1	8p	100 I M P E					SECTION L: BOWLING. II. PREREQUISITE: P. E. 102E OR CONSENT OF INSTRUCTOR. 1 HOUR. ALLEY SERVICE CHARGE IS \$13.00.
06426 Lab	B2	8p	100 I M P E					SECTION M: EQUITATION AND HORSEMANSHIP. I. 1 HOUR.
06427 Lab	B3	7p	100 I M P E					SECTION N: EQUITATION AND HORSEMANSHIP. II. 1 HOUR.
06428 Lab	B4	7p	100 I M P E					SECTION O: EQUITATION AND HORSEMANSHIP. III. 1 HOUR.
06429 Lab	B5	1	310 Freer Gym					SECTION P: EQUITATION AND HORSEMANSHIP. IV. 1 HOUR.
06430 Lab	B6	1	310 Freer Gym					SECTION Q: EQUITATION AND HORSEMANSHIP. V. 1 HOUR.
06431 Lab	C1	2	310 Freer Gym					SECTION R: EQUITATION AND HORSEMANSHIP. VI. 1 HOUR.
06432 Lab	C2	2	310 Freer Gym					SECTION S: EQUITATION AND HORSEMANSHIP. VII. 1 HOUR.
06433 Lab	D1	8p	310 Freer Gym					SECTION T: EQUITATION AND HORSEMANSHIP. VIII. 1 HOUR.
06434 Lab	D2	8p	310 Freer Gym					SECTION U: EQUITATION AND HORSEMANSHIP. IX. 1 HOUR.
06435 Lab	D3	8p	310 Freer Gym					SECTION V: EQUITATION AND HORSEMANSHIP. X. 1 HOUR.
06436 Lab	D4	8p	310 Freer Gym					SECTION W: EQUITATION AND HORSEMANSHIP. XI. 1 HOUR.
06437 Lab	E1	7p	310 Freer Gym					SECTION X: EQUITATION AND HORSEMANSHIP. XII. 1 HOUR.
06438 Lab	F1	12-130	310 Freer Gym					SECTION Y: EQUITATION AND HORSEMANSHIP. XIII. 1 HOUR.
06439 Lab	F2	2-330	310 Freer Gym					SECTION Z: EQUITATION AND HORSEMANSHIP. XIV. 1 HOUR.
06440 Lab	F3	2-330	310 Freer Gym					SECTION AA: EQUITATION AND HORSEMANSHIP. XV. 1 HOUR.
06441 Lab	F4	330-5	310 Freer Gym					SECTION AB: EQUITATION AND HORSEMANSHIP. XVI. 1 HOUR.
06442 Lab	G1	12-130	310 Freer Gym					SECTION AC: EQUITATION AND HORSEMANSHIP. XVII. 1 HOUR.
06443 Lab	H1	7p	310 Freer Gym					SECTION AD: EQUITATION AND HORSEMANSHIP. XVIII. 1 HOUR.
06444 Lab	I1	7p	310 Freer Gym					SECTION AE: EQUITATION AND HORSEMANSHIP. XIX. 1 HOUR.
06445 Lab	J1	7p	310 Freer Gym					SECTION AF: EQUITATION AND HORSEMANSHIP. XX. 1 HOUR.
06446 Lab	K1	7p	310 Freer Gym					SECTION AG: EQUITATION AND HORSEMANSHIP. XXI. 1 HOUR.
06447 Lab	L1	7p	310 Freer Gym					SECTION AH: EQUITATION AND HORSEMANSHIP. XXII. 1 HOUR.
06448 Lab	M1	7p	310 Freer Gym					SECTION AI: EQUITATION AND HORSEMANSHIP. XXIII. 1 HOUR.
06449 Lab	N1	7p	310 Freer Gym					SECTION AJ: EQUITATION AND HORSEMANSHIP. XXIV. 1 HOUR.
06450 Lab	O1	7p	310 Freer Gym					SECTION AK: EQUITATION AND HORSEMANSHIP. XXV. 1 HOUR.
06451 Lab	P1	7p	310 Freer Gym					SECTION AL: EQUITATION AND HORSEMANSHIP. XXVI. 1 HOUR.
06452 Lab	Q1	7p	310 Freer Gym					SECTION AM: EQUITATION AND HORSEMANSHIP. XXVII. 1 HOUR.
06453 Lab	R1	7p	310 Freer Gym					SECTION AN: EQUITATION AND HORSEMANSHIP. XXVIII. 1 HOUR.
06454 Lab	S1	7p	310 Freer Gym					SECTION AO: EQUITATION AND HORSEMANSHIP. XXIX. 1 HOUR.
06455 Lab	T1	7p	310 Freer Gym					SECTION AP: EQUITATION AND HORSEMANSHIP. XXX. 1 HOUR.
06456 Lab	U1	7p	310 Freer Gym					SECTION AQ: EQUITATION AND HORSEMANSHIP. XXXI. 1 HOUR.
06457 Lab	V1	7p	310 Freer Gym					SECTION AR: EQUITATION AND HORSEMANSHIP. XXXII. 1 HOUR.
06458 Lab	W1	7p	310 Freer Gym					SECTION AS: EQUITATION AND HORSEMANSHIP. XXXIII. 1 HOUR.
06459 Lab	X1	7p	310 Freer Gym					SECTION AT: EQUITATION AND HORSEMANSHIP. XXXIV. 1 HOUR.
06460 Lab	Y1	7p	310 Freer Gym					SECTION AU: EQUITATION AND HORSEMANSHIP. XXXV. 1 HOUR.
06461 Lab	Z1	7p	310 Freer Gym					SECTION AV: EQUITATION AND HORSEMANSHIP. XXXVI. 1 HOUR.
06462 Lab	AA1	7p	310 Freer Gym					SECTION AW: EQUITATION AND HORSEMANSHIP. XXXVII. 1 HOUR.
06463 Lab	AB1	7p	310 Freer Gym					SECTION AX: EQUITATION AND HORSEMANSHIP. XXXVIII. 1 HOUR.
06464 Lab	AC1	7p	310 Freer Gym					SECTION AY: EQUITATION AND HORSEMANSHIP. XXXIX. 1 HOUR.
06465 Lab	AD1	7p	310 Freer Gym					SECTION AZ: EQUITATION AND HORSEMANSHIP. XL. 1 HOUR.
06466 Lab	AE1	7p	310 Freer Gym					SECTION BA: EQUITATION AND HORSEMANSHIP. XLI. 1 HOUR.
06467 Lab	AF1	7p	310 Freer Gym					SECTION BB: EQUITATION AND HORSEMANSHIP. XLII. 1 HOUR.
06468 Lab	AG1	7p	310 Freer Gym					SECTION BC: EQUITATION AND HORSEMANSHIP. XLIII. 1 HOUR.
06469 Lab	AH1	7p	310 Freer Gym					SECTION BD: EQUITATION AND HORSEMANSHIP. XLIV. 1 HOUR.
06470 Lab	AI1	7p	310 Freer Gym					SECTION BE: EQUITATION AND HORSEMANSHIP. XLV. 1 HOUR.
06471 Lab	AJ1	7p	310 Freer Gym					SECTION BF: EQUITATION AND HORSEMANSHIP. XLVI. 1 HOUR.
06472 Lab	AK1	7p	310 Freer Gym					SECTION BG: EQUITATION AND HORSEMANSHIP. XLVII. 1 HOUR.
06473 Lab	AL1	7p	310 Freer Gym					SECTION BH: EQUITATION AND HORSEMANSHIP. XLVIII. 1 HOUR.
06474 Lab	AM1	7p	310 Freer Gym					SECTION BI: EQUITATION AND HORSEMANSHIP. XLIX. 1 HOUR.
06475 Lab	AN1	7p	310 Freer Gym					SECTION BJ: EQUITATION AND HORSEMANSHIP. L. 1 HOUR.
06476 Lab	AO1	7p	310 Freer Gym					SECTION BK: EQUITATION AND HORSEMANSHIP. LI. 1 HOUR.
06477 Lab	AP1	7p	310 Freer Gym					SECTION BL: EQUITATION AND HORSEMANSHIP. LII. 1 HOUR.
06478 Lab	AQ1	7p	310 Freer Gym					SECTION BM: EQUITATION AND HORSEMANSHIP. LIII. 1 HOUR.
06479 Lab	AR1	7p	310 Freer Gym					SECTION BN: EQUITATION AND HORSEMANSHIP. LIV. 1 HOUR.
06480 Lab	AS1	7p	310 Freer Gym					SECTION BO: EQUITATION AND HORSEMANSHIP. LV. 1 HOUR.
06481 Lab	AT1	7p	310 Freer Gym					SECTION BP: EQUITATION AND HORSEMANSHIP. LVI. 1 HOUR.
06482 Lab	AU1	7p	310 Freer Gym					SECTION BQ: EQUITATION AND HORSEMANSHIP. LVII. 1 HOUR.
06483 Lab	AV1	7p	310 Freer Gym					SECTION BR: EQUITATION AND HORSEMANSHIP. LVIII. 1 HOUR.
06484 Lab	AW1	7p	310 Freer Gym					SECTION BS: EQUITATION AND HORSEMANSHIP. LIX. 1 HOUR.
06485 Lab	AX1	7p	310 Freer Gym					SECTION BT: EQUITATION AND HORSEMANSHIP. LX. 1 HOUR.
06486 Lab	AY1	7p	310 Freer Gym					SECTION BU: EQUITATION AND HORSEMANSHIP. LXI. 1 HOUR.
06487 Lab	AZ1	7p	310 Freer Gym					SECTION BV: EQUITATION AND HORSEMANSHIP. LXII. 1 HOUR.
06488 Lab	BA1	7p	310 Freer Gym					SECTION BW: EQUITATION AND HORSEMANSHIP. LXIII. 1 HOUR.
06489 Lab	BB1	7p	310 Freer Gym					SECTION BX: EQUITATION AND HORSEMANSHIP. LXIV. 1 HOUR.
06490 Lab	BC1	7p	310 Freer Gym					SECTION BY: EQUITATION AND HORSEMANSHIP. LXV. 1 HOUR.
06491 Lab	BD1	7p	310 Freer Gym					SECTION BZ: EQUITATION AND HORSEMANSHIP. LXVI. 1 HOUR.
06492 Lab	BE1	7p	310 Freer Gym					SECTION CA: EQUITATION AND HORSEMANSHIP. LXVII. 1 HOUR.
06493 Lab	BF1	7p	310 Freer Gym					SECTION CB: EQUITATION AND HORSEMANSHIP. LXVIII. 1 HOUR.
06494 Lab	CG1	7p	310 Freer Gym					SECTION CC: EQUITATION AND HORSEMANSHIP. LXIX. 1 HOUR.
06495 Lab	CH1	7p	310 Freer Gym					SECTION CD: EQUITATION AND HORSEMANSHIP. LXX. 1 HOUR.
06496 Lab	CI1	7p	310 Freer Gym					SECTION CE: EQUITATION AND HORSEMANSHIP. LXXI. 1 HOUR.
06497 Lab	CD1	7p	310 Freer Gym					SECTION CF: EQUITATION AND HORSEMANSHIP. LXXII. 1 HOUR.
06498 Lab	CE1	7p	310 Freer Gym					SECTION CG: EQUITATION AND HORSEMANSHIP. LXXIII. 1 HOUR.
06499 Lab	CF1	7p	310 Freer Gym					SECTION CH: EQUITATION AND HORSEMANSHIP. LXXIV. 1 HOUR.
06500 Lab	CG1	7p	310 Freer Gym					SECTION CI: EQUITATION AND HORSEMANSHIP. LXXV. 1 HOUR.
06501 Lab	CH1	7p	310 Freer Gym					SECTION CJ: EQUITATION AND HORSEMANSHIP. LXXVI. 1 HOUR.
06502 Lab	CI1	7p	310 Freer Gym					SECTION CK: EQUITATION AND HORSEMANSHIP. LXXVII. 1 HOUR.
06503 Lab	CD1	7p	310 Freer Gym					SECTION CL: EQUITATION AND HORSEMANSHIP. LXXVIII. 1 HOUR.
06504 Lab	CE1	7p	310 Freer Gym					SECTION CM: EQUITATION AND HORSEMANSHIP. LXXIX. 1 HOUR.
06505 Lab	CF1	7p	310 Freer Gym					SECTION CN: EQUITATION AND HORSEMANSHIP. LXXX. 1 HOUR.
06506 Lab	CG1	7p	310 Freer Gym					SECTION CO: EQUITATION AND HORSEMANSHIP. LXXXI. 1 HOUR.
06507 Lab	CH1	7p	310 Freer Gym					SECTION CP: EQUITATION AND HORSEMANSHIP. LXXXII. 1 HOUR.
06508 Lab	CI1	7p	310 Freer Gym					SECTION CQ: EQUITATION AND HORSEMANSHIP. LXXXIII. 1 HOUR.
06509 Lab	CD1	7p	310 Freer Gym					SECTION CR: EQUITATION AND HORSEMANSHIP. LXXXIV. 1 HOUR.
06510 Lab	CE1	7p	310 Freer Gym					SECTION CS: EQUITATION AND HORSEMANSHIP. LXXXV. 1 HOUR.
06511 Lab	CF1	7p	310 Freer Gym					SECTION CT: EQUITATION AND HORSEMANSHIP. LXXXVI. 1 HOUR.
06512 Lab	CG1	7p	310 Freer Gym					SECTION CU: EQUITATION AND HORSEMANSHIP. LXXXVII. 1 HOUR.
06513 Lab	CH1	7p	310 Freer Gym					SECTION CV: EQUITATION AND HORSEMANSHIP. LXXXVIII. 1 HOUR.
06514 Lab	CI1	7p	310 Freer Gym					SECTION CW: EQUITATION AND HORSEMANSHIP. LXXXIX. 1 HOUR.
06515 Lab	CD1	7p	310 Freer Gym					SECTION CX: EQUITATION AND HORSEMANSHIP. LXXXX. 1 HOUR.
06516 Lab	CE1	7p	310 Freer Gym					SECTION CY: EQUITATION AND HORSEMANSHIP. LXXXXI. 1 HOUR.
06517 Lab	CF1	7p	310 Freer Gym					SECTION CZ: EQUITATION AND HORSEMANSHIP. LXXXXII. 1 HOUR.
06518 Lab	CG1	7p	310 Freer Gym					SECTION DA: EQUITATION AND HORSEMANSHIP. LXXXXIII. 1 HOUR.
06519 Lab	CH1	7p	310 Freer Gym					SECTION DB: EQUITATION AND HORSEMANSHIP. LXXXXIV. 1 HOUR.
06520 Lab	CI1	7p	310 Freer Gym					SECTION DC: EQUITATION AND HORSEMANSHIP. LXXXXV. 1 HOUR.
06521 Lab	CD1	7p	310 Freer Gym					SECTION DD: EQUITATION AND HORSEMANSHIP. LXXXXVI. 1 HOUR.
06522 Lab	CE1	7p	310 Freer Gym					SECTION DE: EQUITATION AND HORSEMANSHIP. LXXXXVII. 1 HOUR.
06523 Lab	CF1	7p	310 Freer Gym					SECTION DF: EQUITATION AND HORSEMANSHIP. LXXXXVIII. 1 HOUR.
06524 Lab	CG1	7p	310 Freer Gym					SECTION DG: EQUITATION AND HORSEMANSHIP. LXXXXIX. 1 HOUR.
06525 Lab	CH1	7p	310 Freer Gym					SECTION DH: EQUITATION AND HORSEMANSHIP. LXXXXX. 1 HOUR.
06526 Lab	CI1	7p	310 Freer Gym					SECTION DI: EQUITATION AND HORSEMANSHIP. LXXXXXI. 1 HOUR.
06527 Lab	CD1	7p	310 Freer Gym					SECTION DJ: EQUITATION AND HORSEMANSHIP. LXXXXXII. 1 HOUR.
06528 Lab	CE1	7p	310 Freer Gym					SECTION DK: EQUITATION AND HORSEMANSHIP. LXXXXXIII. 1 HOUR.
06529 Lab	CF1	7p	310 Freer Gym					SECTION DL: EQUITATION AND HORSEMANSHIP. LXXXXXIV. 1 HOUR.
06530 Lab	CG1	7p	310 Freer Gym					SECTION DM: EQUITATION AND HORSEMANSHIP. LXXXXXV. 1 HOUR.
06531 Lab	CH1	7p	310 Freer Gym					SECTION DN: EQUITATION AND HORSEMANSHIP. LXXXXXVI. 1 HOUR.
06532 Lab	CI1	7p	310 Freer Gym					SECTION DO: EQUITATION AND HORSEMANSHIP. LXXXXXVII. 1 HOUR.
06533 Lab	CD1	7p	310 Freer Gym					SECTION DP: EQUITATION AND HORSEMANSHIP. LXXXXXVIII. 1 HOUR.
06534 Lab	CE1	7p	310 Freer Gym					SECTION DQ: EQUITATION AND HORSEMANSHIP. LXXXXXIX. 1 HOUR.
06535 Lab	CF1	7p	310 Freer Gym					SECTION DR: EQUITATION AND HORSEMANSHIP. LXXXXXX. 1 HOUR.
06536 Lab	CG1	7p	310 Freer Gym					SECTION DS: EQUITATION AND HORSEMANSHIP. LXXXXXXI. 1 HOUR.
06537 Lab	CH1	7p	310 Freer Gym					SECTION DT: EQUITATION AND HORSEMANSHIP. LXXXXXXII. 1 HOUR.
06538 Lab	CI1	7p	310 Freer Gym					SECTION DU: EQUITATION AND HORSEMANSHIP. LXXXXXXIII. 1 HOUR.
06539 Lab	CD1	7p	310 Freer Gym					SECTION DV: EQUITATION AND HORSEMANSHIP. LXXXXXXIV. 1 HOUR.
06540 Lab	CE1	7p	310 Freer Gym					SECTION DW: EQUITATION AND HORSEMANSHIP. LXXXXXXV. 1 HOUR.
06541 Lab	CF1	7p	310 Freer Gym					SECTION DX: EQUITATION AND HORSEMANSHIP. LXXXXXXVI. 1 HOUR.
06542 Lab	CG1	7p	310 Freer Gym					SECTION DY: EQUITATION AND HORSEMANSHIP. LXXXXXXVII. 1 HOUR.
06543 Lab	CH1	7p	310 Freer Gym					SECTION DZ: EQUITATION AND HORSEMANSHIP. LXXXXXXVIII. 1 HOUR.
06544 Lab	CI1	7p	310 Freer Gym					SECTION EA: EQUITATION AND HORSEMANSHIP. LXXXXXXIX. 1 HOUR.
06545 Lab	CD1	7p	310 Freer Gym					SECTION EB: EQUITATION AND HORSEMANSHIP. LXXXXXXX. 1 HOUR.
06546 Lab	CE1	7p	310 Freer Gym		</			



SECTION C: BASKETBALL, 1 HOUR.  
SECTION D: TACKLE FOOTBALL, 1 HOUR.  
FIRST EIGHT WEEKS ONLY.  
NOT OFFERED THIS TERM.  
SECTION E: TACKLE FOOTBALL, II. PREREQUISITE: P. E. 109D OR CONSENT OF INSTRUCTOR. 1 HOUR. MAY BE REPEATED TO A MAXIMUM OF 2 HOURS.  
FIRST EIGHT WEEKS ONLY.  
NOT OFFERED THIS TERM.  
SECTION F: BASEBALL, I, 1 HOUR.  
FIRST EIGHT WEEKS ONLY. STUDENTS PROVIDE OWN GLOVE, BAT AND BALL.  
SECTION G: BASEBALL, II. PREREQUISITE: P. E. 109F OR CONSENT OF INSTRUCTOR. 1 HOUR. MAY BE REPEATED TO A MAXIMUM OF 2 HOURS.  
FIRST EIGHT WEEKS ONLY.  
NOT OFFERED THIS TERM.  
SECTION H: SOCCER, 1 HOUR.  
FIRST EIGHT WEEKS ONLY.  
SECTION I: RUGBY FOOTBALL, 1 HOUR.  
FIRST EIGHT WEEKS ONLY.  
SECTION J: FIELD HOCKEY, 1 HOUR.  
FIRST EIGHT WEEKS ONLY.  
SECTION K: LACROSSE, 1 HOUR.  
FIRST EIGHT WEEKS ONLY.  
SECTION L: SPEEDBALL AND SPEEDWAY, 1 HOUR.  
NOT OFFERED THIS TERM.

06802 Lab	A1	2	MW	190 I M P E
06803 Lab	A2	2	MW	190 I M P E
06804 Lab	A3	10	TuTh	190 I M P E
06805 Lab	A4	11	TuTh	190 I M P E
06806 Lab	A5	1	TuTh	190 I M P E
06807 Lab	B1	1	MW	190 I M P E
06808 Lab	B2	9	TuTh	190 I M P E
06809 Lab	B3	1	TuTh	190 I M P E
06810 Lab	B4	2	TuTh	190 I M P E
06811 Lab	C1	9	MW	190 I M P E
06812 Lab	C2	1	MW	190 I M P E
06813 Lab	C3	10	TuTh	190 I M P E
06814 Lab	C4	11	TuTh	190 I M P E
06815 Lab	F1	10-1130	TuTh	Field Greg Dr
06816 Lab	H1	1-230	MW	South Huff Fid
06817 Lab	H2	2-330	TuTh	South Huff Fid
06818 Lab	I1	3-430	TuTh	Field Greg Dr
06819 Lab	J1	3-430	MW	East Freer Fid
06820 Lab	K	3-430	TuTh	East Freer Fid

**P E 110 Gymnastic Activities.**  
\*MORE THAN ONE ACTIVITY (SECTIONS A THROUGH E) MAY BE TAKEN IN THE SAME TERM.  
\*1 HOUR.  
SECTION A: APPARATUS, I, 1 HOUR.  
SECTION A1: EMPHASIS ON BEAM, UNEVEN BARS, AND VAULT.  
SECTION A3: EMPHASIS ON RINGS, HIGH BAR, PARALLEL BARS, POMMEL HORSE, AND VAULT.  
SECTION B: APPARATUS, II. PREREQUISITE: P. E. 110A OR CONSENT OF INSTRUCTOR. 1 HOUR.  
SECTION C: TUMBLING. 1 HOUR. MAY BE REPEATED ONCE FOR CREDIT.  
SECTION D: RHYTHMIC GYMNASTICS. 1 HOUR. MAY BE REPEATED ONCE FOR CREDIT.  
SECTION E: TRAMPOLINE. 1 HOUR.  
NOT OFFERED THIS TERM.

06821 Lab	A1	9	MW	312ne Kenneygym
06822 Lab	A2	2	MW	312ne Kenneygym
06823 Lab	A3	10	MW	312ne Kenneygym
06824 Lab	B1	9	TuTh	312ne Kenneygym
06825 Lab	C1	9	MW	312ne Kenneygym
06826 Lab	C2	9	TuTh	312ne Kenneygym
06827 Lab	C3	10	TuTh	312ne Kenneygym
06828 Lab	C4	11	TuTh	312ne Kenneygym
06829 Lab	D1	9	MW	310 Freer Gym

**P E 239 Performance and Analysis of Physical Activities.**  
3 HOURS.  
06852 Lab-Disc A 10-12 MW 190 I M P E  
06853 Lab-Disc B 10-12 MW 312ne Kenneygym  
06854 Lab-Disc C 10-12 MW 310 Freer Gym  
06855 Lab-Disc D 10-12 MW 310 Freer Gym

**P E 240 Social Scientific Bases of Sport.**  
3 HOURS.  
STUDENTS MUST ENROLL IN LECTURE AND ONE LAB-DISC.  
06855 Lect A 2 MW 209 Huff Gym

06856 Lab-Disc L1 10-12 Th 121a Freer Gym  
06857 Lab-Disc L2 1-3 Th 121a Freer Gym  
06858 Lab-Disc L3 3-5 Th 121a Freer Gym

**P E 241 History of Sport.**  
3 HOURS.  
SECTION A IS FOR PHYSICAL EDUCATION MAJORS ONLY.  
SECTION C IS FOR STUDENTS NOT MAJORING IN PHYSICAL EDUCATION.  
06859 Lect A 10 MW 326 D K H  
06860 Lect C 10 MW 140 Burrill

**P E 244 Anthropology of Play.**  
SAME AS ANTH. 244.  
PREREQUISITE: A COURSE IN ANTHROPOLOGY.  
3 HOURS.  
06861 Lect-Disc 11 MW 207 Huff Gym

**P E 247 Introduction to Sport Psychology.**  
PREREQUISITE: P. E. 240, OR AN INTRODUCTORY PSYCHOLOGY COURSE.  
3 HOURS.  
06862 Lect-Disc 1 MW 136 Armory

**P E 250 Biocientific Foundations of Human Movement.**  
3 HOURS.  
STUDENTS MUST ENROLL IN LECTURE AND ONE LAB-DISC.  
06863 Lect A 1 MW 209 Huff Gym  
06864 Lab-Disc L1 10-12 Th 121b Freer Gym  
06865 Lab-Disc L2 1-3 Th 121b Freer Gym  
06866 Lab-Disc L3 3-5 Th 121b Freer Gym

**P E 252 Prevention and Care of Athletic Injuries.**  
PREREQUISITE: PHYS. 103 AND 234.  
3 HOURS.  
STUDENTS MUST ENROLL IN LECTURE AND ONE LAB.  
06867 Lect A 10 TuTh 130 Freer Gym  
06868 Lab L1 11-1 Tu 121a Freer Gym  
06869 Lab L2 12-2 W 121a Freer Gym

**P E 260 Physical Education AS A Profession.**  
2 HOURS.  
06870 Lect A 9 TuTh 209 Huff Gym

**P E 262 Motor Development in Childhood.**  
SAME AS HDPE. 204.  
PREREQUISITE: P. E. 250 OR HDPE. 105.  
3 HOURS.  
STUDENTS MUST ENROLL IN LEC-DISC. AND ONE LAB-DISC.  
06871 Lect-Disc A 10-12 M 130 Freer Gym  
06872 Lab-Disc L1 10-12 W 130 Freer Gym  
06873 Lab-Disc L2 10-12 F 130 Freer Gym

**P E 263 Curriculum Development in Elementary School.**  
Physical Education.  
PREREQUISITE: P. E. 262 OR CONSENT OF INSTRUCTOR.  
2 HOURS.  
06874 Lect-Disc 8 MW 130 Freer Gym

**P E 267 Adapted Physical Education.**  
PREREQUISITE: P. E. 250 AND 262, OR CONSENT OF INSTRUCTOR.  
3 HOURS.  
06875 Lect-Disc C 2 TuTh 130 Freer Gym  
06876 Lab C1 9-12 S Pool Kenneygym

**P E 290 Honors Seminar.**  
SAME AS H. ED. 260 AND LEIST. 260.  
PREREQUISITE: JAMES SCHOLAR STANDING OR GRADE-POINT AVERAGE OF 4.0.  
\*1 HOUR.  
\*2 HOURS.  
SECTION 8A: INTERNATIONAL PERSPECTIVE: FOCUSING ON HED., P.E. AND LEIST.  
06701 Lect-Disc 8A 7-9p W 140 Com West Perry

**P E 291 Special Problems.**  
PREREQUISITE: JUNIOR OR SENIOR STANDING; GRADE-POINT AVERAGE OF 3.5; CONSENT OF FACULTY ADVISER, INSTRUCTOR AND HEAD OF DEPARTMENT.  
\*1 HOUR.  
\*2 HOURS.  
\*3 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT ADVISOR IN 155 FREER GYMNASIUM.  
Cont  
Ind Study

**P E 296 Theory of Coaching.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
2 HOURS.  
SECTION D IS FOR COACHING IN GENERAL.  
06703 Lect-Disc D 10 MW 152 Armory Dinksen

**GRADUATE PROGRAM**  
OFFICE 210 FREER GYM

**P E 305 Principles of Ergonomics.**  
SAME AS I.E. AND PHYS. 305.  
PREREQUISITE: SENIOR STANDING; CONSENT OF INSTRUCTOR.  
4 HOURS OR 1 UNIT.  
\*1 ADDITIONAL HOUR TO BE ARRANGED.  
06704 Lect \*2 MW 253 M E Bldg

**P E 343 Social Psychology and Motor Behavior.**  
SAME AS LEIST. 343.  
PREREQUISITE: EDPSY. 390; PSYCH. 201; OR CONSENT OF INSTRUCTOR.  
4 HOURS OR 1 UNIT.  
06705 Lect-Disc Lab 10-12 M 121a Freer Gym Roberts

**P E 349 Analysis of Small Groups in Play and Sport.**  
SAME AS LEIST. 349.  
PREREQUISITE: PSYCH. 100 OR 201 OR SOC. 100 OR 201, OR CONSENT OF INSTRUCTOR.  
2 OR 4 HOURS, OR 1/2 OR 1 UNIT.  
06706 Lect-Disc Lab 10-12 Tu 242 Armory

**P E 350 Theory and Practice of Exercise Therapy.**  
PREREQUISITE: PHYS. 103 AND 234, P. E. 250 AND 355, OR CONSENT OF INSTRUCTOR.  
4 HOURS, OR 1/2 OR 1 UNIT.  
\*THREE ADDITIONAL HOURS PER WEEK IN EXERCISE THERAPY CLINIC.  
06707 Lect-Disc \*8-10 TuTh 132 Rehab Cen Lusier

**P E 352 Physiology of Physical Activity.**  
PREREQUISITE: P. E. 250; PHYS. 103 AND 234, OR EQUIVALENT.  
3 HOURS OR 1 UNIT.  
06708 Lect-Disc A 12-2 Th 130 Freer Gym Rollau  
06709 Lab L1 9-11 Tu 121b Freer Gym Rollau  
06710 Lab L2 12-2 Tu 121b Freer Gym Rollau

**P E 355 Kinesthology.**  
PREREQUISITE: PHYS. 234, OR EQUIVALENT; MATH. 104 OR EQUIVALENT; OR CONSENT OF INSTRUCTOR.  
3 HOURS OR 1 UNIT.  
\*SECTION X FOR STUDENTS IN THERAPEUTIC CURRICULA  
06714 Lect X 1 MW 132 Rehab Cen Elmer  
06715 Lab X1 3-5 Th 132 Rehab Cen Elmer  
06711 Lect A 10 MW 153 A S L Deutsch  
06712 Lab L1 3-5 Tu 121b Freer Gym  
06713 Lab L2 8-10 W 121b Freer Gym

**P E 357 Motor Learning.**  
PREREQUISITE: PSYCH. 100 OR CONSENT OF INSTRUCTOR.  
4 HOURS OR 1 UNIT.  
06716 Lect-Disc Lab 2-4 M 121b Freer Gym  
2-4 W 121b Freer Gym



## UNDERGRADUATE PROFESSIONAL PROGRAM

OFFICE 155 FREER GYM

### P E 150 Sports in Greece and Rome.

2 HOURS.  
SAME AS CLCIV. 150.  
06630 Lect-Disc A 12 TuTh 112 Greg Hall

### P E 171 Introduction to Sports Officiating.

\*MAY BE REPEATED AS SPECIFIC ACTIVITY VARIES.  
\*1 HOUR.  
\*SECTION A: FOOTBALL OFFICIATING. MEETS FIRST EIGHT WEEKS ONLY.  
\*SECTION B: BASKETBALL OFFICIATING. MEETS SECOND EIGHT WEEKS ONLY.  
06631 Lect A 12 MW 136 Amory  
06632 Lect A 12 MW 136 Amory

### P E 199 Undergraduate Open Seminar.

\*MAY BE REPEATED.  
\*1 TO 5 HOURS.  
SECTION A: ANALYSIS AND PERFORMANCE OF BASIC MOVEMENT SKILLS.  
P.E. MAJORS ONLY. 2 HOURS.  
SECTION B: MOVEMENT SKILLS: FITNESS. P.E. MAJORS ONLY. 1 HOUR.  
SECTION C: MOVEMENT SKILLS: SWIMMING. P.E. MAJORS ONLY. PREREQ: P.E. 238 AND ABILITY TO EXECUTE A MINIMUM OF ONE OF FIVE BASIC STROKES IN DEEP WATER. PERFORM A SWIMMING OVAE AND HEAD IN DEEP WATER. 1 HOUR.  
SECTION D: MOVEMENT SKILLS: DANCE. P.E. MAJORS ONLY. PREREQ: P.E. 239. 1 HOUR.  
SECTION E: MOVEMENT SKILLS: GYMNASTICS. P.E. MAJORS ONLY.  
PREREQ: P.E. 239. 1 HOUR.  
SECTION F: MOVEMENT SKILLS: FIELD ACTIVITIES. P.E. MAJORS ONLY.  
PREREQ: P.E. 239. 1 HOUR.  
SECTION G: MOVEMENT SKILLS: RACQUET ACTIVITIES. P.E. MAJORS ONLY.  
PREREQ: P.E. 239. 1 HOUR.  
SECTION H: CURRICULUM DEVELOPMENT IN PHYSICAL EDUCATION.  
PREREQ: JUNIOR STANDING. 1 HOUR.  
SECTION I: INSTRUCTIONAL STRATEGIES IN PHYSICAL EDUCATION.  
PREREQ: P.E. 282. 2 HOURS.  
SECTION M: INJURY IN SPORT. STUDENTS MUST ENROLL IN LECTURE AND ONE LAB. 2 HOURS.

06634 Lab-Disc A1 8-10 MW 310 Freer Gym  
06635 Lab-Disc A2 10-12 MW 310 Freer Gym

06636 Lab-Disc B 8 TuTh 75 Huff Gym

06637 Lab-Disc C 10 MW Pool Freer Gym

06638 Lab-Disc D 3 MW 310 Freer Gym

06639 Lab-Disc F 11 MW 312ne Kenneygym

06640 Lab-Disc G 10 TuTh South Huff Fid

06641 Lab-Disc H 8 MW Hndbl Cts Impe

06642 Lab-Disc J 8 TuTh 130 Freer Gym

06643 Lab-Disc K 9 TuTh 130 Freer Gym

06644 Lect M 12 M 121a Freer Gym

06645 Lab M1 8010-030 Tu 121a Freer Gym

06646 Lab M2 12-2 F 121a Freer Gym

### P E 231 Coaching Strategies: Tackle Football.

2 HOURS  
06647 Lect-Disc 9 MW 130 Freer Gym

### P E 234 Coaching Strategies: Volleyball.

2 HOURS  
06648 Lect-Disc 11 TuTh 130 Freer Gym

### P E 235 Coaching Strategies: Gymnastics.

2 HOURS.  
06649 Lect-Disc 7p MW 202 Kenneygym

### P E 238 Coaching Strategies: Soccer.

2 HOURS.  
06650 Lect-Disc 12 TuTh 242 Amory

### P E 269 Physical Education For Children.

3 HOURS.  
FOR NON-PHYSICAL EDUCATION MAJORS.  
06677 Lab-Disc A 12 MWF 130 Freer Gym  
06678 Lab-Disc B 2 MWF 130 Freer Gym

### P E 270 Principles of Evaluation and Assessment.

PREREQUISITE: P.E. 260, MATH. 111 OR 112, OR EQUIVALENT SCORE ON THE MATHEMATICS PLACEMENT TEST.  
3 HOURS.  
STUDENTS MUST ENROLL IN LECTURE AND ONE LAB-DISC.

06679 Lect A 12 MF 209 Huff Gym

06680 Lab-Disc L1 3 W 121a Freer Gym

06681 Lab-Disc L2 12-2 W 121b Freer Gym

### P E 273 Instructional Strategies in Physical Education.

PREREQUISITE: P.E. 282. CONCURRENT ENROLLMENT WITH AN INSTRUCTIONAL STRATEGIES COURSE IN A SPECIFIC ACTIVITY AREA.  
1 HOUR.  
06682 Lect-Disc 8 Tu 130 Freer Gym

### P E 282 Psychology of Learning and Teaching Physical Education.

PREREQUISITE: P.E. 239, 250, AND 260, OR CONSENT OF INSTRUCTOR.  
3 HOURS.  
STUDENTS MUST ENROLL IN LEC-DISC AND ONE LAB-DISC.

06683 Lect-Disc A 1-3 M 143 Amory

06684 Lab-Disc L1 1-3 Tu 202 Kenneygym

06685 Lab-Disc L2 1-3 W 202 Kenneygym

06686 Lab-Disc L3 1-3 Th 202 Kenneygym

### P E 285 Supervised Experiences in Physical Education Research.

PREREQUISITE: P.E. 280 OR CONSENT OF INSTRUCTOR.  
\*MAY BE REPEATED FOR A TOTAL OF SIX HOURS CREDIT.  
\*3 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT ADVISOR IN 155 FREER GYMNASIUM.

STUDENTS ARE EXPECTED TO COMPLETE 60 HOURS OF LAB EXPERIENCE DURING THE SEMESTER.  
Conf ARR Ind Study

### P E 286 Supervised Experience in the Common School.

PREREQUISITE: P.E. 282 OR EQUIVALENT.  
\*MAY BE REPEATED FOR A TOTAL OF SIX HOURS.  
\*3 HOURS.  
STUDENTS MUST ENROLL IN LECTURE AND ONE LAB. A PERMIT IS REQUIRED. TO REGISTER, FORM AVAILABLE IN 155 FREER GYM.

STUDENTS ARE EXPECTED TO COMPLETE 60 HOURS OF LAB EXPERIENCE DURING THE SEMESTER.

06688 Lect A 12 Tu 209 Huff Gym

06689 Lab L1 10-12 MW 112 Freer Gym

06690 Lab L2 12-2 MW 112 Freer Gym

06691 Lab L3 1-3 MW 112 Freer Gym

06692 Lab L4 9-11 TuTh 112 Freer Gym

06693 Lab L5 11-1 TuTh 112 Freer Gym

06694 Lab L6 1-3 TuTh 112 Freer Gym

### P E 287 Supervised Experiences in the Agency Setting.

PREREQUISITE: P.E. 282 OR EQUIVALENT.  
\*MAY BE REPEATED FOR A TOTAL OF SIX HOURS.  
\*3 HOURS.  
STUDENTS ARE EXPECTED TO COMPLETE 60 HOURS OF LAB EXPERIENCE DURING THE SEMESTER.

A PERMIT IS REQUIRED TO REGISTER. FORM AVAILABLE IN 155 FREER GYM. SECTION L1 IS IN SETTINGS WHICH ARE PUBLIC AGENCY SPONSORED. SECTION L2 IS IN SETTINGS WHICH ARE PRIVATE AGENCY SPONSORED. SECTION L3 IS IN UNIVERSITY SPONSORED SETTING (SWIM INSTRUCTION).

TWO ADDITIONAL HOURS PER WEEK TO BE ARRANGED. SETTING (GYMNASTICS INSTRUCTION) ONE ADDITIONAL HOUR PER WEEK TO BE ARRANGED.

SECTION L4 IS IN UNIVERSITY SPONSORED SETTING (SWIM COMPETITION). SECTION L5 IS IN UNIVERSITY SPONSORED SETTING (SWIM COMPETITION). STUDENTS MUST ENROLL IN LECTURE AND ONE LAB.

06695 Lect A 12 Th 209 Huff Gym

06696 Lab L1 ARR Anold

06697 Lab L2 ARR S

06698 Lab L3 9-11 S S Natator Impe

06699 Lab L4 9-12 S 312ne Kenneygym

06700 Lab L5 9-11 S Pool Freer Gym

### P E 363 Curriculum Development and Trends.

PREREQUISITE: P.E. 284 OR CONSENT OF INSTRUCTOR.  
4 HOURS OR 1 UNIT.  
ONE ADDITIONAL HOUR TO BE ARRANGED.  
06717 Lect-Disc 7-10p M 130 Freer Gym

### P E 394 Special Topics in Physical Education.

PREREQUISITE: TO BE DETERMINED FOR EACH SUBJECT AND WILL BE INDICATED IN THE TIME TABLE.  
\*MAY BE REPEATED.  
\*2 OR 4 HOURS, OR 1/2 OR 1 UNIT.

SECTION C: CINEMATOGRAPHICAL TECHNIQUES OF SPORT ANALYSIS. Goppel

06718 Lect-Disc C 12-2 MF 121b Freer Gym

### P E 451 Scientific Basis of Physical Performance.

PREREQUISITE: P.E. 352 OR 354, P.E. 355, OR EQUIVALENT.  
1 UNIT.  
\*TWO ADDITIONAL HOURS TO BE ARRANGED.

06719 Lect-Disc M 10-12 W 121b Freer Gym

06720 Lect-Disc W 10-12 W 121b Freer Gym

### P E 453 Circulorespiratory Aspects of Physical Activity.

1 UNIT.  
PREREQUISITE: P.E. 451 OR CONSENT OF INSTRUCTOR.

06720 Lect-Disc 1 MWF 130 Freer Gym

06721 Lect-Disc 8-10 Th 121b Freer Gym

### P E 455 Experimental Kinesiology.

PREREQUISITE: PHYS. 234 OR EQUIVALENT; P.E. 355 OR EQUIVALENT; OR CONSENT OF INSTRUCTOR.  
1 UNIT.  
06721 Lect-Disc 4-8 M 121b Freer Gym

06722 Lect-Disc 4-8 W 121b Freer Gym

### P E 459 Principles of Kinesiotherapy.

1 UNIT.  
PREREQUISITE: PHYS. 234; P.E. 250 AND 355; OR CONSENT OF INSTRUCTOR.  
06723 Lect-Disc 7-9p TuTh 132 Rehab Cen

06724 Conf ARR Lusser

### P E 490 Seminar.

0 CREDIT.  
06723 Lect-Disc A 1030-12 F 428 Amory

06724 Conf Q ARR Shift

### P E 493 Independent Study.

1/2 OR 1 UNIT.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT PROGRAM DIRECTOR IN 210B FREER GYMNASIUM.

06724 Conf ARR Ind Study

### P E 495 Techniques of Research in Health, Physical Education, and Recreation.

1 UNIT.  
STUDENTS MUST REGISTER FOR LECTURE AND ONE LAB.

06725 Lect A 8-10 M 136 Amory

06726 Lab L1 8-10 W 121a Freer Gym

06727 Lab L2 3-5 W 121a Freer Gym

### P E 499 Thesis Research.

0 TO 4 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT PROGRAM DIRECTOR IN 210B FREER GYMNASIUM.

06728 Conf ARR Ind Study

## PHYSICS

### DEPARTMENT OFFICE 211 LOOMIS

### ENGINEERING PHYSICS CURRICULUM-SEE UNDERGRADUATE STUDY CATALOG.

### L.A.S. CURRICULUM IN PHYSICS-SEE UNDERGRADUATE STUDY CATALOG.

PHYSICS 101 AND 102 ARE RECOMMENDED TO PREMEDICAL, PRENATAL, ARCHITECTURE, AND OTHER STUDENTS NOT SPECIALIZING IN PHYSICS, MATHEMATICS, CHEMISTRY OR ENGINEERING. THE CALCULUS PREREQUISITE FOR CERTAIN COURSES MAY BE SATISFIED EITHER BY MATH. 130 AND 240, OR MATH. 131 AND 241.



**PHYSICS 101 General Physics (Mechanics, Heat, and Sound).**

5 HOURS.  
FOR STUDENTS IN ARTS & SCIENCES, ARCHITECTURE, AGRICULTURE AND VETERINARY MEDICINE.  
ALL STUDENTS MUST SIGN UP FOR ONE LECTURE, ONE DISCUSSION, AND ONE LABORATORY SECTION.  
EVENING HOUR EXAMS WILL BE GIVEN ON WED., SEPT. 30, 1981, WED., OCT. 21, 1981, AND WED., NOV. 18, 1981, AT 7:00 P.M.

068730	Lect	A	1	MW	141 Loomis
068731	Lect	B	3	MW	141 Loomis
068732	Lect	A1X	8-11	F	32 Loomis
068733	Lect	A2X	8-11	F	32 Loomis
068734	Lect	A1X	8-11	F	64 Loomis
068735	Lect	A1X	8-12	M	32 Loomis
068736	Lect	B2X	8-12	M	64 Loomis
068737	Lect	B2X	8-12	F	64 Loomis
068738	Lect	E1X	1-4	F	32 Loomis
068739	Lect	E1X	1-4	F	32 Loomis
068740	Lect	E2X	3-6	W	32 Loomis
068741	Lect	G2X	3-6	W	32 Loomis
068742	Lect	L1X	8-11	Tu	64 Loomis
068743	Lect	L2X	8-11	Tu	64 Loomis
068744	Lect	L3X	8-11	Tu	64 Loomis
068745	Lect	L4X	8-11	Tu	64 Loomis
068746	Lect	O1X	12-3	Tu	32 Loomis
068747	Lect	O2X	12-3	Tu	32 Loomis
068748	Lect	O3X	12-3	Tu	64 Loomis
068749	Lect	O4X	12-3	Tu	64 Loomis
068750	Lect	T1X	3-6	Tu	32 Loomis
068751	Lect	T2X	3-6	Tu	32 Loomis
068752	Lect	T3X	3-6	Tu	64 Loomis
068753	Lect	T4X	3-6	Tu	64 Loomis
068754	Lect	X1X	12-3	W	32 Loomis
068755	Lect	X2X	12-3	W	32 Loomis
068756	Lect	Y1X	7-9p	Tu	32 Loomis
068757	Lect	A1	8	WF	137 Loomis
068758	Lect	A2	8	WF	137 Loomis
068759	Lect	B1	9	WF	164 Loomis
068760	Lect	C1	10	WF	164 Loomis
068761	Lect	C2	10-12	M	164 Loomis
068762	Lect	D1	1-3	F	164 Loomis
068763	Lect	D2	1-3	F	164 Loomis
068764	Lect	E1	2	MW	164 Loomis
068765	Lect	E2	2	MW	164 Loomis
068766	Lect	G1	3-5	W	136 Loomis
068767	Lect	G2	3	W	258 Loomis
068768	Lect	L1	8	TuTh	143 Loomis
068769	Lect	L2	8	TuTh	143 Loomis
068770	Lect	L3	8-10	Th	244 M E Bldg
068771	Lect	M1	9	Th	143 Loomis
068772	Lect	M2	9	Th	164 Loomis
068773	Lect	M3	9	Th	164 Loomis
068774	Lect	P1	11	TuTh	164 Loomis
068775	Lect	R1	1	TuTh	164 Loomis
068776	Lect	S1	2	TuTh	164 Loomis
068777	Lect	T1	3	TuTh	258 Loomis
068778	Lect	T2	3-5	Th	236 Loomis

**PHYSICS 102 General Physics (Light, Electricity, and Magnetism).**

5 HOURS.  
FOR STUDENTS IN ARTS & SCIENCES, ARCHITECTURE, AGRICULTURE AND VETERINARY MEDICINE.  
ALL STUDENTS MUST SIGN UP FOR ONE LECTURE, ONE DISCUSSION, AND ONE LABORATORY SECTION.

068779	Lect	A	9	MW	151 Loomis
068780	Lect	B	9-12	F	132 Loomis
068781	Lect	E1X	1-4	W	132 Loomis
068782	Lect	F1X	2-5	W	132 Loomis
068783	Lect	L1X	8-11	Tu	132 Loomis
068784	Lect	M1X	9-12	Th	132 Loomis
068785	Lect	R1X	1-4	Th	132 Loomis
068786	Lect	S1X	2-5	W	132 Loomis
068787	Lect	A1	8	WF	132 Loomis
068788	Lect	C1	10	MF	204 Trans Bld
068789	Lect	D1	11	MF	204 Trans Bld
068790	Lect	E1	1	MF	132 Loomis
068791	Lect	M1	10-12	Tu	143 Loomis
068792	Lect	P1	11	TuTh	32 Loomis

068815	Lect	G2	3-5	W	232 Loomis
068816	Lect	A	3-5	M	147 Loomis
068817	Lect	L1	8-10	TuTh	151 Loomis
068818	Lect	L2	8-10	TuTh	151 Loomis
068819	Lect	B	11	TuTh	151 Loomis
068820	Lect	N1	10-12	TuTh	151 Loomis
068821	Lect	N2	10-12	TuTh	151 Loomis
068822	Lect	A	9	TuTh	151 Loomis
068823	Lect	B	9	TuTh	151 Loomis
068824	Lect	C	9	TuTh	151 Loomis
068825	Lect	D	9	TuTh	151 Loomis
068826	Lect	E	9	TuTh	151 Loomis
068827	Lect	F	9	TuTh	151 Loomis
068828	Lect	G	9	TuTh	151 Loomis
068829	Lect	H	9	TuTh	151 Loomis
068830	Lect	I	9	TuTh	151 Loomis
068831	Lect	J	9	TuTh	151 Loomis
068832	Lect	K	9	TuTh	151 Loomis
068833	Lect	L	9	TuTh	151 Loomis
068834	Lect	M	9	TuTh	151 Loomis
068835	Lect	N	9	TuTh	151 Loomis
068836	Lect	O	9	TuTh	151 Loomis
068837	Lect	P	9	TuTh	151 Loomis
068838	Lect	Q	9	TuTh	151 Loomis
068839	Lect	R	9	TuTh	151 Loomis
068840	Lect	S	9	TuTh	151 Loomis
068841	Lect	T	9	TuTh	151 Loomis
068842	Lect	U	9	TuTh	151 Loomis
068843	Lect	V	9	TuTh	151 Loomis
068844	Lect	W	9	TuTh	151 Loomis
068845	Lect	X	9	TuTh	151 Loomis
068846	Lect	Y	9	TuTh	151 Loomis
068847	Lect	Z	9	TuTh	151 Loomis

**PHYSICS 107 General Physics (Heat, Electricity, and Magnetism).**  
FOR STUDENTS IN ENGINEERING, MATHEMATICS, PHYSICS, AND CHEMISTRY.  
PREREQUISITE: PHYSICS 106; CREDIT OR REGISTRATION IN MATH. 240 OR 241.  
4 HOURS.  
ALL STUDENTS MUST SIGN UP FOR ONE LECTURE AND ONE LABORATORY-  
DISCUSSION COMBINATION.  
EVENING HOUR EXAMS WILL BE GIVEN ON THURS., SEPT. 24, 1981, THURS., OCT. 22, 1981 AND THURS., NOV. 19, 1981 AT 7 P.M.

068827	Lect	A	8	TuTh	141 Loomis
068828	Lect	B	8	TuTh	141 Loomis
068829	Lect	C	8	TuTh	141 Loomis
068830	Lect	D	8	TuTh	141 Loomis
068831	Lect	E	8	TuTh	141 Loomis
068832	Lect	F	8	TuTh	141 Loomis
068833	Lect	G	8	TuTh	141 Loomis
068834	Lect	H	8	TuTh	141 Loomis
068835	Lect	I	8	TuTh	141 Loomis
068836	Lect	J	8	TuTh	141 Loomis
068837	Lect	K	8	TuTh	141 Loomis
068838	Lect	L	8	TuTh	141 Loomis
068839	Lect	M	8	TuTh	141 Loomis
068840	Lect	N	8	TuTh	141 Loomis
068841	Lect	O	8	TuTh	141 Loomis
068842	Lect	P	8	TuTh	141 Loomis
068843	Lect	Q	8	TuTh	141 Loomis
068844	Lect	R	8	TuTh	141 Loomis
068845	Lect	S	8	TuTh	141 Loomis
068846	Lect	T	8	TuTh	141 Loomis
068847	Lect	U	8	TuTh	141 Loomis
068848	Lect	V	8	TuTh	141 Loomis
068849	Lect	W	8	TuTh	141 Loomis
068850	Lect	X	8	TuTh	141 Loomis
068851	Lect	Y	8	TuTh	141 Loomis
068852	Lect	Z	8	TuTh	141 Loomis

**PHYSICS 140 Practical Physics: How Things Work.**

A COURSE FOR NON-SCIENTISTS  
\*NO CREDIT FOR STUDENTS IN THE COLLEGE OF ENGINEERING  
\*3 HOURS.  
069006 Conf 2-330 TuTh 151 Loomis

**PHYSICS 141 Special Problems.**

PREREQUISITE: CREDIT OR CONCURRENT REGISTRATION IN PHYSICS 140.  
1 HOUR.  
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
Conf ARR Ind Study

**PHYSICS 150 Physics and the Modern World-A Course For Nonscientists.**

3 HOURS.  
069008 Lect 3-430 MW 151 Loomis

**PHYSICS 151 Special Problems.**

PREREQUISITE: CONCURRENT OR PRIOR REGISTRATION IN PHYSICS 150.  
1 HOUR.  
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
Conf ARR Ind Study

**PHYSICS 199 Undergraduate Open Seminar.**

\*MAY BE REPEATED  
\*1 TO 5 HOURS.  
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
Conf A ARR Ind Study

**PHYSICS 302 Principles of Atmospheric Dynamics.**

SAME AS ATMOS 302  
PREREQUISITE: MATH. 343, CONSENT OF INSTRUCTOR.  
4 HOURS OR 1 UNIT  
069111 Lect-Disc B MWF 319 Ceramics Msk

**PHYSICS 303 Modern Experimental Physics, I.**

PREREQUISITE: PHYSICS 342, REGISTRATION IN PHYSICS 386  
\*STUDENTS TAKING THE COURSE FOR THE FIRST TIME MUST REGISTER FOR 5 HOURS OR 1 UNIT THOSE REPEATING THE COURSE MAY DO SO FOR VARIABLE CREDIT OF 3 TO 5 HOURS, OR 1/2 TO 1 UNIT  
\*3 TO 5 HOURS, OR 1/2 TO 1 UNIT  
069112 Lect 3-5 M 139 Loomis  
069113 Lab A 1-5 TuTh 336 Loomis  
069114 Lab B 1-5 WF 336 Loomis

PHYSICS 106 General Physics (Mechanics, Heat, and Sound).  
5 HOURS.  
FOR STUDENTS IN ARTS & SCIENCES, ARCHITECTURE, AGRICULTURE AND VETERINARY MEDICINE.  
ALL STUDENTS MUST SIGN UP FOR ONE LECTURE, ONE DISCUSSION, AND ONE LABORATORY SECTION.  
EVENING HOUR EXAMS WILL BE GIVEN ON MON., SEPT. 27, 1981, MON., OCT. 26, 1981 AND MON., NOV. 23, 1981 AT 7 P.M.

PHYSICS 303 Modern Experimental Physics, I.  
PREREQUISITE: PHYSICS 342, REGISTRATION IN PHYSICS 386  
\*STUDENTS TAKING THE COURSE FOR THE FIRST TIME MUST REGISTER FOR 5 HOURS OR 1 UNIT THOSE REPEATING THE COURSE MAY DO SO FOR VARIABLE CREDIT OF 3 TO 5 HOURS, OR 1/2 TO 1 UNIT  
\*3 TO 5 HOURS, OR 1/2 TO 1 UNIT  
069112 Lect 3-5 M 139 Loomis  
069113 Lab A 1-5 TuTh 336 Loomis  
069114 Lab B 1-5 WF 336 Loomis



**PHYSICS 106 General Physics (Mechanics).**  
FOR STUDENTS IN ENGINEERING, MATHEMATICS, PHYSICS, AND CHEMISTRY.  
PREREQUISITE: MATH. 120. CREDIT OR REGISTRATION IN MATH. 130 OR 131.  
4 HOURS.  
THE FOLLOWING SECTIONS WILL BE TAUGHT IN LARGE PART USING THE PLATO  
INSTRUMENTAL SYSTEM.  
EVENING HOUR EXAMS WILL BE GIVEN ON MON, SEPT. 28, 1981, WED., OCT. 21,  
1981, AND TUES., NOV. 24, 1981, AT 7:00 P.M.

06793	Lect	A1P	8-10	M	284 Loomis
	Lect	A1P	8-10	W	220 Loomis
	Lect	P	1	TuTh	141 Loomis
06823	Lect	P	8-10	W	264 Loomis
	Lect	P	8-10	W	220 Loomis
06794	Lect	A3P	8-10	F	264 Loomis
	Lect	A3P	8-10	F	220 Loomis
	Lect	P	1	TuTh	141 Loomis
06795	Lect	C1P	10-12	M	264 Loomis
	Lect	C1P	10-12	W	220 Loomis
	Lect	P	1	TuTh	141 Loomis
06796	Lect	C2P	10-12	F	264 Loomis
	Lect	C2P	10-12	F	220 Loomis
	Lect	P	1	TuTh	141 Loomis
06797	Lect	C3P	10-12	F	264 Loomis
	Lect	C3P	10-12	F	220 Loomis
	Lect	P	1	TuTh	141 Loomis
06798	Lect	E1P	1-3	M	264 Loomis
	Lect	E1P	1-3	W	220 Loomis
	Lect	P	1	TuTh	141 Loomis
06799	Lect	E2P	1-3	W	264 Loomis
	Lect	E2P	1-3	W	220 Loomis
	Lect	P	1	TuTh	141 Loomis
06800	Lect	E3P	1-3	F	264 Loomis
	Lect	E3P	1-3	F	220 Loomis
	Lect	P	1	TuTh	141 Loomis
06801	Lect	G1P	3-5	W	264 Loomis
	Lect	G1P	3-5	W	220 Loomis
	Lect	P	1	TuTh	141 Loomis
06802	Lect	G2P	3-5	W	264 Loomis
	Lect	G2P	3-5	W	220 Loomis
	Lect	P	1	TuTh	141 Loomis
06803	Lect	L1P	8-10	Tu	264 Loomis
	Lect	L1P	8-10	Tu	220 Loomis
	Lect	P	1	TuTh	141 Loomis
06804	Lect	L2P	8-10	Tu	264 Loomis
	Lect	L2P	8-10	Tu	220 Loomis
	Lect	P	1	TuTh	141 Loomis
06824	Lect	&NP	10-12	Tu	264 Loomis
	Lect	&NP	10-12	Tu	220 Loomis
	Lect	P	1	TuTh	141 Loomis
06805	Lect	N2P	10-12	Tu	264 Loomis
	Lect	N2P	10-12	Tu	220 Loomis
	Lect	P	1	TuTh	141 Loomis

THE FOLLOWING SECTIONS WILL NOT USE PLATO.  
EVENING HOUR EXAMS FOR THE NON-PLATO SECTIONS WILL BE GIVEN ON TUE.,  
SEPT. 22, 1981, TUE., OCT. 27, 1981, AND TUE., NOV. 17, 1981, AT 7 P.M.

06806	Lect	A1	8-10	M	232 Loomis
	Lect	A1	8-10	W	147 Loomis
	Lect	A2	8-10	W	232 Loomis
06807	Lect	A2	8-10	W	151 Loomis
	Lect	A2	8-10	F	147 Loomis
	Lect	B	11	TuTh	151 Loomis
06808	Lect	A3	8-10	F	232 Loomis
	Lect	A3	8-10	F	147 Loomis
	Lect	A3	8-10	M	147 Loomis
06825	Lect	&C1	10-12	M	232 Loomis
	Lect	&C1	10-12	W	147 Loomis
	Lect	B	11	TuTh	151 Loomis
06809	Lect	C2	10-12	F	232 Loomis
	Lect	C2	10-12	F	147 Loomis
	Lect	C2	10-12	W	232 Loomis
06810	Lect	C3	10-12	M	232 Loomis
	Lect	C3	10-12	M	147 Loomis
	Lect	B	11	TuTh	151 Loomis
06811	Lect	E1	1-3	M	232 Loomis
	Lect	E1	1-3	W	147 Loomis
	Lect	A	9	TuTh	151 Loomis
06812	Lect	E2	1-3	F	232 Loomis
	Lect	E2	1-3	F	147 Loomis
	Lect	B	11	TuTh	151 Loomis
06813	Lect	E3	1-3	M	232 Loomis
	Lect	E3	1-3	M	147 Loomis
	Lect	A	9	TuTh	151 Loomis
06814	Lect	G1	3-5	W	232 Loomis
	Lect	G1	3-5	W	164 Loomis
	Lect	B	11	TuTh	151 Loomis

06872	Lect	8G4	3-5	M	262 Loomis
	Lect	8G4	3-5	W	244 M E Bldg
06848	Lect	G5	3-5	W	262 Loomis
	Lect	G5	3-5	F	244 M E Bldg
06849	Lect	G6	3-5	F	262 Loomis
	Lect	G6	3-5	M	244 M E Bldg
06850	Lect	L1	8-10	Tu	234 Loomis
	Lect	L1	8-10	Th	139 Loomis
06851	Lect	L2	8-10	S	239 Loomis
	Lect	L2	8-10	S	139 Loomis
06873	Lect	8L3	8-10	Tu	262 Loomis
	Lect	8L3	8-10	Th	137 Loomis
06852	Lect	8L3	8-10	Th	137 Loomis
	Lect	L4	8-10	Tu	244 M E Bldg
06853	Lect	L4	8-10	Tu	234 Loomis
	Lect	N1	10-12	Tu	234 Loomis
06854	Lect	N1	10-12	Th	234 Loomis
	Lect	N2	10-12	S	234 Loomis
06855	Lect	N2	10-12	S	139 Loomis
06856	Lect	N3	10-12	Tu	262 Loomis
	Lect	N3	10-12	Tu	244 M E Bldg
06857	Lect	N4	10-12	Th	262 Loomis
	Lect	N4	10-12	Th	244 M E Bldg
06857	Lect	R1	1-3	Tu	234 Loomis
	Lect	R1	1-3	Tu	139 Loomis
06874	Lect	4R2	1-3	Th	234 Loomis
	Lect	4R2	1-3	Th	139 Loomis
06858	Lect	R3	1-3	Tu	262 Loomis
	Lect	R3	1-3	Tu	244 M E Bldg
06859	Lect	R4	1-3	Th	262 Loomis
	Lect	R4	1-3	Th	244 M E Bldg
06860	Lect	T1	3-5	Th	234 Loomis
	Lect	T1	3-5	Th	139 Loomis
06861	Lect	T2	3-5	Th	234 Loomis
	Lect	T2	3-5	Th	139 Loomis
06862	Lect	T3	3-5	Tu	262 Loomis
	Lect	T3	3-5	Tu	244 M E Bldg
06863	Lect	T4	3-5	Th	262 Loomis
	Lect	T4	3-5	Th	244 M E Bldg
06864	Lect	Y1	7-9p	Tu	234 Loomis
	Lect	Y1	7-9p	Tu	234 Loomis
06865	Lect	Z1	7-9p	M	234 Loomis
	Lect	Z1	7-9p	M	234 Loomis
06866	Lect	Z2	7-9p	W	234 Loomis
	Lect	Z2	7-9p	W	234 Loomis
06867	Lect	Z3	7-9p	M	262 Loomis
	Lect	Z3	7-9p	M	262 Loomis
06868	Lect	Z4	7-9p	W	262 Loomis
	Lect	Z4	7-9p	W	147 Loomis

**PHYSICS 108 General Physics (Wave Motion, Sound, Light and Modern Physics).**

FOR STUDENTS IN ENGINEERING, MATHEMATICS, PHYSICS, AND CHEMISTRY.  
PREREQUISITE: PHYSICS 107. CREDIT OR REGISTRATION IN MATH. 240 OR 241.  
4 HOURS.

ALL STUDENTS MUST SIGN UP FOR ONE LECTURE AND ONE LABORATORY.				
DISCUSSION COMBINATION.				
	A	B	9	
06875	Lect	B	11	WF
06876	Lect	A1	8-10	WF
06877	Lab	A1	8-10	M
	Lab	A2	8-10	M
06878	Lab	A2	8-10	F
	Lab	A3	8-10	F
06903	Lab	8A3	8-10	M
	Lab	A4	8-10	M
06879	Lab	A4	8-10	F
	Lab	C1	10-12	M
06880	Lab	C1	10-12	M
	Lab	C2	10-12	F
06881	Lab	C2	10-12	M
	Lab	C3	10-12	M
06882	Lab	C3	10-12	F
	Lab	C4	10-12	F
06883	Lab	C4	10-12	W
	Lab	E1	1-3	M
06884	Lab	E1	1-3	W
	Lab	8E2	1-3	W
06904	Lab	8E2	1-3	F
	Lab	E3	1-3	F
06885	Lab	E3	1-3	M
	Lab	E4	1-3	M
06886	Lab	E4	1-3	W
	Lab	E5	1-3	W
06887	Lab	E5	1-3	F
	Lab			204 Trans Bld

**PHYSICS 319 Space, Time, and Matter.**

SAME AS PHIL 319.  
GRADUATE STUDENTS WRITE AN ADDITIONAL PAPER.  
PREREQUISITE: JUNIOR STANDING OR ONE PHYSICAL SCIENCE COURSE, AND ONE  
OF THE FOLLOWING: PHYSICS 108 OR PHIL 101, 270, OR 317; ALTERNATIVELY,  
CONSENT OF INSTRUCTOR.  
3 HOURS OR 1 UNIT.

06915	Lect	2-330	MW	144 Loomis
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**PHYSICS 321 Theoretical Mechanics.**

PREREQUISITE: GENERAL PHYSICS; CONCURRENT REGISTRATION IN MATH. 341  
OR 340.  
\*NO GRADUATE CREDIT IS GIVEN TO GRADUATE MAJORS IN PHYSICS.  
\*4 HOURS OR 1 UNIT.

06916	Lect	10	MWF	158 Loomis
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**PHYSICS 322 Theoretical Mechanics.**

PREREQUISITE: PHYSICS 321.  
4 HOURS OR 1 UNIT.

06917	Lect	11	MWF	138 Loomis
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**PHYSICS 341 Intermediate Electricity and Magnetism, I.**

PREREQUISITE: TWO SEMESTERS OF GENERAL PHYSICS; CONCURRENT  
REGISTRATION IN MATH. 341, 343, OR 345; OR CONSENT OF INSTRUCTOR.  
\*NO GRADUATE CREDIT TO GRADUATE PHYSICS MAJORS.  
\*3/4 UNIT WITHOUT LAB.

06918	Lect	9	MWF
	Lect	9	M
06919	Lab	A	2-5
	Lect	A	2-5
06920	Lab	B	9-12
	Lect	B	9-12
06921	Lab	C	1-4
	Lect	C	1-4

**PHYSICS 342 Intermediate Electricity and Magnetism, II.**

PREREQUISITE: PHYSICS 341.  
\*NO GRADUATE CREDIT TO GRADUATE PHYSICS MAJORS.  
\*3/4 UNIT WITHOUT LAB.

06922	Lect	10-1130	TuTh
06923	Lab	A 2-5	M
06924	Lab	B 1-4	Tu
06925	Lab	C 1-4	Th

**PHYSICS 344 Electronic Circuits, II.**

PREREQUISITE: PHYSICS 343 OR CONSENT OF INSTRUCTOR.  
5 HOURS OR 1 UNIT.

06926	Lect	1	MW
	Lect	1	MW
06927	Lab	A	3-6
	Lect	A	3-6
06928	Lab	B	1-4
	Lect	B	1-4

**PHYCS 346: Modern Physics For Nuclear**

**PHYSICS 345 Modern Physics For Nuclear Engineers.**

SAME AS NUCS 345.  
PREREQUISITE: JUNIOR STANDING IN ENGINEERING OR PHYSICAL SCIENCE  
\*NOT AVAILABLE FOR GRADUATE CREDIT TO NUCLEAR ENGINEERING  
STUDENTS.

06929	Lect	11	MWF	158 Loomis
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**PHYSICS 350 Biomolecular Physics.**

SAME AS BIOPH 350.  
PREREQUISITE: CHEM. 102 OR EQUIVALENT, PHYSICS 383 OR 387 OR  
EQUIVALENT, OR CONSENT OF INSTRUCTOR.  
4 HOURS OR 1 UNIT.

06930	Lect	3-5	Tu	137 Loomis
	Lect	3-5	Th	137 Loomis

**PHYSICS 361 Thermodynamics and Statistical Mechanics.**

PREREQUISITE: TWO 300-LEVEL COURSES IN PHYSICS OR CONSENT OF  
INSTRUCTOR.  
\*CREDIT MAY NOT BE EARNED IN BOTH PHYSICS 361 AND M. E. 301, CHEM  
342 AND 344, AND MET. E. 420.  
\*4 HOURS OR 1 UNIT.

06931	Lect	830-10	TuTh	158 Loomis
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**PHYSICS 365 Introduction to Plasma Physics.**

PREREQUISITE: E. E. 350 OR PHYSICS 342 OR CONSENT OF INSTRUCTOR.  
4 HOURS OR 1 UNIT.

06932	Lect	2	MWF	136 Loomis
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**PHYS 371 Light.**  
PREREQUISITE: PHYSICS 101 AND 102, OR PHYSICS 106, 107, AND 108; MATH. 345;  
OR CONSENT OF INSTRUCTOR  
4 HOURS, OR 1/2 OR 1 UNIT

06933 Lect 1-230 TuTh 158 Loomis  
06934 Lab A 9-12 Tu 432 Loomis  
06935 Lab B 1-4 W 432 Loomis

**PHYS 383 Atomic Physics and Quantum Theory.**  
PREREQUISITE: GENERAL PHYSICS, GENERAL CHEMISTRY, MATH. 345, OR  
EQUIVALENT  
3 HOURS, OR 3/4 OR 1 UNIT

06936 Lect 830-10 TuTh 144 Loomis

**PHYS 386 Atomic Physics and Quantum Mechanics. I.**  
PREREQUISITE: GENERAL PHYSICS; MATH. 343 OR 345 OR CONSENT OF  
INSTRUCTOR  
4 HOURS OR 1 UNIT.

06937 Lect 10 MWF 144 Loomis

**PHYS 387 Atomic Physics and Quantum Mechanics. II.**  
PREREQUISITE: PHYSICS 386  
4 HOURS OR 1 UNIT.

06938 Lect 10 MWF 136 Loomis

**PHYS 389 Introduction to Solid State Physics.**  
PREREQUISITE: JUNIOR STANDING IN SCIENCE, ENGINEERING OR EQUIVALENT  
4 HOURS OR 1 UNIT

06939 Lect 3-5 Tu 147 Loomis  
3 Th 147 Loomis

**PHYS 397 Individual Study.**  
PREREQUISITE: UPPERCLASSMAN, CONSENT OF ADVISOR AND STAFF MEMBER  
WHO SUPERVISES THE WORK  
MAY BE REPEATED ONCE  
1 TO 4 HOURS, OR 1/4 TO 1 UNIT  
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT  
OFFICE.

Conf ARR Ind Study

**PHYS 398 Seminar, Special Topics in Modern Physics.**  
PREREQUISITE: TO BE DETERMINED FOR EACH TOPIC.  
2 TO 4 HOURS, OR 1/2 TO 1 UNIT.

06941 Lect A 830-10 WF 158 Loomis  
06942 Lect B 11 MWF 151 Loomis

**PHYS 402 Theoretical Astrophysics.**  
SAME AS ASTR. 402  
PREREQUISITE: PHYSICS 342 AND 386, OR CONSENT OF INSTRUCTOR.  
1 UNIT

06943 Lect 130-3 TuTh 136 Loomis

**PHYS 411 Special Functions and Boundary Value Problems in  
Physics.**  
PREREQUISITE: MATH. 343 AND 345 OR EQUIVALENT.  
1 UNIT  
TAUGHT FIRST HALF OF THE SEMESTER.

06944 Lect 9 MWF 144 Loomis

**PHYS 412 Additional Techniques of Mathematical Physics.**  
PREREQUISITE: PHYSICS 411 OR EQUIVALENT  
1/2 UNIT  
TAUGHT SECOND HALF OF THE SEMESTER.

06945 Lect 9 MWF 144 Loomis

**PHYS 413 Uses of Complex Variables in Physics.**  
PREREQUISITE: UNDERGRADUATE MATHEMATICS AT THE LEVEL OF MATH. 343  
AND 345 IS REQUIRED. SOME PREVIOUS EXPOSURE TO COMPLEX VARIABLES WILL  
BE HELPFUL  
1 UNIT  
TAUGHT SECOND HALF OF THE SEMESTER.

06946 Lect 1 MWF 136 Loomis

**PHYS 414 Basics of Advanced Mechanics.**  
PREREQUISITE: MECHANICS AT THE LEVEL OF PHYSICS 322 OR PERMISSION OF  
INSTRUCTOR  
1 UNIT  
TAUGHT FIRST HALF OF THE SEMESTER.

06947 Lect 1 MWF 136 Loomis

**PHYS 496 Seminar On Current Research.**  
0 CREDIT.  
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT  
OFFICE.  
WORK MAY BE TAKEN IN THE FOLLOWING AREAS: HIGH ENERGY PHYSICS  
EXPERIMENTS;  
HIGH ENERGY PHYSICS THEORY;  
EXCITONS AND ELECTRON HOLE LIQUID IN SEMICONDUCTORS;  
LOW TEMPERATURE PHYSICS;  
BIOMOLECULAR PHYSICS;  
NUCLEAR PHYSICS;  
SEMICONDUCTOR PHYSICS;  
SURFACE PHYSICS;  
PHASE TRANSITIONS;  
LOCAL EXCITATIONS IN CRYSTALS;  
THEORY OF SURFACE DEFECTS.  
ARR  
Conf

**PHYS 497 Individual Study.**  
1/2 TO 2 UNITS  
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT  
OFFICE.  
ARR  
Conf

**PHYS 498 Seminar On Special Topics in Modern Physics.**  
PREREQUISITE: DETERMINED FOR EACH OFFERING.  
1/4 TO 1 UNIT.  
SECTIONS A - D: SUBJECTS TO BE ANNOUNCED. 1 UNIT.  
06963 Lect A 330-5 WF 144 Loomis  
06964 Lect B 10 MWF 143 Loomis  
06965 Lect C 3-5 Tu 143 Loomis  
06966 Lect D 3-430 WF 147 Loomis

**PHYS 499 Thesis Research.**  
0 TO 4 UNITS.  
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT  
OFFICE.  
ARR  
Conf

**PHYSIOLOGY**  
DEPARTMENT OFFICE 524 BURRILL

**PHYSYL 101 Introduction to Human Physiology: Physical and  
Chemical Bases of Cell Function, Principles of  
Physiological Control Systems, Coordinated Body  
Functions.**  
PREREQUISITE: HIGH SCHOOL CHEMISTRY IS STRONGLY RECOMMENDED.  
\*CREDIT WILL NOT BE GIVEN FOR PHYSYL 101 AND EITHER PHYSYL 102 OR 103  
\*3 HOURS  
LECTURE: ONE ORIENTATION LECTURE AT BEGINNING OF SEMESTER, AFTER  
WHICH COURSE IS SELF-PACED. STUDENT SHOULD ATTEND LECTURE ON  
THURSDAY, AUGUST 27, 1981, AT 7:30 PM IN THE AUDITORIUM.  
LAB: THREE HOUR PERIODS TO BE ARRANGED DURING WEEKS 1-13 OF THE  
SEMESTER. STUDENT MUST REGISTER FOR ONE OF THE FOLLOWING SECTIONS TO  
ENROLL IN 304A, 310 AND 312 HARKER HALL.

06968 Lab A 11-2 M Arr  
06969 Lab B 12-3 M Arr  
06970 Lab C 1-4 M Arr  
06971 Lab D 2-5 M Arr  
06972 Lab E 3-6 M Arr  
06973 Lab F 4-7 M Arr  
06974 Lab G 5-8 M Arr  
06975 Lab H 10-1 Tu  
06976 Lab I 11-2 Tu  
06977 Lab J 12-3 Tu  
06978 Lab K 1-4 Tu  
06979 Lab L 2-5 Tu  
06980 Lab M 3-6 Tu  
06981 Lab N 4-7 Tu  
06982 Lab O 5-8 Tu  
06983 Lab P 10-1 W  
06984 Lab Q 11-2 W  
06985 Lab R 12-3 W  
06986 Lab S 1-4 W  
06987 Lab T 2-5 W  
06988 Lab U 3-6 W

Bar & Jacobson

**PHYSYL 301 General Physiology.**  
PREREQUISITE: PHYSYL 101 OR BURL 251, OR EQUIVALENT, AND ONE YEAR EACH  
OF COLLEGE LEVEL MATHEMATICS AND PHYSICS, AND CHEMISTRY THROUGH  
ORGANIC WITH LABORATORY.  
3 HOURS OR 3/4 UNIT.

07070 Lect 10 MWF 124 Burrill

**PHYSYL 303 General Physiology Laboratory.**  
PREREQUISITE: PHYSYL 301 OR CURRENT REGISTRATION.  
2 HOURS OR 1/4 UNIT.

07071 Lab 1 1-5 M 523 Burrill  
07072 Lab 2 1-5 Tu 523 Burrill  
07073 Lab 3 1-5 W 523 Burrill  
07074 Lab 4 1-5 Th 523 Burrill  
07075 Lab 5 8-12 Tu 523 Burrill

Staff

**PHYSYL 305 Principles of Ergonomics.**  
SAME AS I. E. AND P. E. 305  
PREREQUISITE: SENIOR STANDING AND CONSENT OF INSTRUCTOR.  
4 HOURS OR 1 UNIT  
\*ONE ADDITIONAL HOUR TO BE ARRANGED.  
07076 Lect 2 MWF 253 M E Bldg

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## PHYS 496 Seminar On Current Research.

0 CREDIT.  
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT  
OFFICE.

WORK MAY BE TAKEN IN THE FOLLOWING AREAS: HIGH ENERGY PHYSICS  
EXPERIMENTS;  
HIGH ENERGY PHYSICS THEORY;  
EXCITONS AND ELECTRON HOLE LIQUID IN SEMICONDUCTORS;  
LOW TEMPERATURE PHYSICS;  
BIOMOLECULAR PHYSICS;  
NUCLEAR PHYSICS;  
SEMICONDUCTOR PHYSICS;  
SURFACE PHYSICS;  
PHASE TRANSITIONS;  
LOCAL EXCITATIONS IN CRYSTALS;  
THEORY OF SURFACE DEFECTS.  
ARR  
Conf

**PHYS 497 Individual Study.**  
1/2 TO 2 UNITS  
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT  
OFFICE.  
ARR  
Conf

**PHYS 498 Seminar On Special Topics in Modern Physics.**  
PREREQUISITE: DETERMINED FOR EACH OFFERING.  
1/4 TO 1 UNIT.  
SECTIONS A - D: SUBJECTS TO BE ANNOUNCED. 1 UNIT.  
06963 Lect A 330-5 WF 144 Loomis  
06964 Lect B 10 MWF 143 Loomis  
06965 Lect C 3-5 Tu 143 Loomis  
06966 Lect D 3-430 WF 147 Loomis

**PHYS 499 Thesis Research.**  
0 TO 4 UNITS.  
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT  
OFFICE.  
ARR  
Conf

**PHYSIOLOGY**  
DEPARTMENT OFFICE 524 BURRILL

**PHYSYL 101 Introduction to Human Physiology: Physical and  
Chemical Bases of Cell Function, Principles of  
Physiological Control Systems, Coordinated Body  
Functions.**  
PREREQUISITE: HIGH SCHOOL CHEMISTRY IS STRONGLY RECOMMENDED.  
\*CREDIT WILL NOT BE GIVEN FOR PHYSYL 101 AND EITHER PHYSYL 102 OR 103  
\*3 HOURS  
LECTURE: ONE ORIENTATION LECTURE AT BEGINNING OF SEMESTER, AFTER  
WHICH COURSE IS SELF-PACED. STUDENT SHOULD ATTEND LECTURE ON  
THURSDAY, AUGUST 27, 1981, AT 7:30 PM IN THE AUDITORIUM.  
LAB: THREE HOUR PERIODS TO BE ARRANGED DURING WEEKS 1-13 OF THE  
SEMESTER. STUDENT MUST REGISTER FOR ONE OF THE FOLLOWING SECTIONS TO  
ENROLL IN 304A, 310 AND 312 HARKER HALL.

06968 Lab A 11-2 M Arr  
06969 Lab B 12-3 M Arr  
06970 Lab C 1-4 M Arr  
06971 Lab D 2-5 M Arr  
06972 Lab E 3-6 M Arr  
06973 Lab F 4-7 M Arr  
06974 Lab G 5-8 M Arr  
06975 Lab H 10-1 Tu  
06976 Lab I 11-2 Tu  
06977 Lab J 12-3 Tu  
06978 Lab K 1-4 Tu  
06979 Lab L 2-5 Tu  
06980 Lab M 3-6 Tu  
06981 Lab N 4-7 Tu  
06982 Lab O 5-8 Tu  
06983 Lab P 10-1 W  
06984 Lab Q 11-2 W  
06985 Lab R 12-3 W  
06986 Lab S 1-4 W  
06987 Lab T 2-5 W  
06988 Lab U 3-6 W

Bar & Jacobson

**PHYSYL 301 General Physiology.**  
PREREQUISITE: PHYSYL 101 OR BURL 251, OR EQUIVALENT, AND ONE YEAR EACH  
OF COLLEGE LEVEL MATHEMATICS AND PHYSICS, AND CHEMISTRY THROUGH  
ORGANIC WITH LABORATORY.  
3 HOURS OR 3/4 UNIT.

07070 Lect 10 MWF 124 Burrill

**PHYSYL 303 General Physiology Laboratory.**  
PREREQUISITE: PHYSYL 301 OR CURRENT REGISTRATION.  
2 HOURS OR 1/4 UNIT.

07071 Lab 1 1-5 M 523 Burrill  
07072 Lab 2 1-5 Tu 523 Burrill  
07073 Lab 3 1-5 W 523 Burrill  
07074 Lab 4 1-5 Th 523 Burrill  
07075 Lab 5 8-12 Tu 523 Burrill

Staff

**PHYSYL 305 Principles of Ergonomics.**  
SAME AS I. E. AND P. E. 305  
PREREQUISITE: SENIOR STANDING AND CONSENT OF INSTRUCTOR.  
4 HOURS OR 1 UNIT  
\*ONE ADDITIONAL HOUR TO BE ARRANGED.  
07076 Lect 2 MWF 253 M E Bldg

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07076 Lect 9 730-830p Tu Arr  
07077 Lect 9 730-830p Tu Arr  
07078 Lect 11 MTuWTh 136 Burrill  
07079 Lect 8 9-12 TuTh 253 Med Sci  
07080 Lect 8 9-12 TuTh 363 Med Sci

**PHYS 424 General Relativity and Cosmology.**  
SAME AS MATH 460 AND ASTR 424.  
PREREQUISITE: PHYSICS 322, 411, 412, AND 442, OR EQUIVALENT; OR CONSENT OF INSTRUCTOR.  
1 UNIT

06948 Lect 3 MWF 143 Loomis

**PHYS 435 Theory of Semiconductors and Semiconductor Devices.**  
SAME AS EE 435  
PREREQUISITE: SENIOR LEVEL COURSE IN QUANTUM MECHANICS OR ATOMIC PHYSICS.  
1 UNIT.

06949 Disc D 11 MWF 335 Elect Eng  
06950 Lect 3-5 Tu 136 Loomis  
06951 Lect 3-5 Th 136 Loomis

**PHYS 442 Classical Electromagnetic Radiation.**  
PREREQUISITE: PHYSICS 411 AND 412 OR EQUIVALENT. ELECTROMAGNETISM AT THE LEVEL OF PHYSICS 341 AND 342. SPECIAL RELATIVITY AT THE LEVEL OF PHYSICS 322.  
1 UNIT.

06950 Lect 3-5 Tu 136 Loomis

**PHYS 462 Statistical Mechanics and Kinetic Theory.**  
PREREQUISITE: PHYSICS 361 AND ELEMENTARY QUANTUM MECHANICS, OR CONSENT OF INSTRUCTOR.  
1 UNIT.

06951 Lect 3-430 WF 147 Loomis

**PHYS 466 Advanced Plasma Physics.**  
PREREQUISITE: PHYSICS 365 OR 465, OR CONSENT OF INSTRUCTOR.  
IN ANY PARTICULAR WEEK, THE CLASS WILL MEET FOR ONLY 3 OF THE SCHEDULED 4 1/2 HOURS.  
06952 Lect 10-1130 TuTh 136 Loomis

**PHYS 470 Introduction to Nuclear and Particle Physics.**  
PREREQUISITE: PHYSICS 480 AND CONCURRENT REGISTRATION IN PHYSICS 481.  
1 UNIT.

06953 Lect 9 MWF 137 Loomis

**PHYS 472 Nuclear Reactions.**  
PREREQUISITE: PHYSICS 382 AND 481, OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.  
1 UNIT.

06954 Lect 10-1130 TuTh 137 Loomis

**PHYS 475 Particle Physics, I.**  
PREREQUISITE: PHYSICS 470; CREDIT OR CONCURRENT REGISTRATION IN PHYSICS 483 RECOMMENDED.  
1 UNIT.

06955 Lect 130-3 TuTh 143 Loomis

**PHYS 480 Quantum Mechanics, I.**  
PREREQUISITE: SENIOR LEVEL ATOMIC PHYSICS AND QUANTUM MECHANICS, OR CONSENT OF INSTRUCTOR.  
1 UNIT.

06956 Lect 10-1130 TuTh 144 Loomis

**PHYS 481 Quantum Mechanics, II.**  
PREREQUISITE: PHYSICS 480 OR CONSENT OF INSTRUCTOR.  
1 UNIT.

06957 Lect 11 MWF 144 Loomis

**PHYS 483 General Field Theory.**  
PREREQUISITE: PHYSICS 481 OR CONSENT OF INSTRUCTOR.  
1 UNIT.

06958 Lect 2 MWF 158 Loomis

**PHYS 489 Solid State Physics, I.**  
PREREQUISITE: PHYSICS 361 OR CONSENT OF INSTRUCTOR; AND PHYSICS 480.  
1 UNIT.

06959 Lect 830-10 TuTh 136 Loomis

**PHYS 490 Solid State Physics, II.**  
PREREQUISITE: PHYSICS 481 AND 489.  
1 UNIT.

06960 Lect 1-230 TuTh 144 Loomis

06989 Lab V 3-6 W Arr  
06990 Lab W 4-7 W Arr  
06991 Lab X 5-8 W Arr  
06992 Lab Y 10-11 Th Arr  
06993 Lab Z 11-12 Th Arr  
06994 Lab AA 12-3 Th Arr  
06995 Lab BB 1-4 Th Arr  
06996 Lab CC 2-5 Th Arr

**PHYS 102 Introduction to Human Physiology: Principles of Physiological Control Systems, Coordinated Body Functions, Physiological Bases of Behavior.**  
PREREQUISITE: A COLLEGE COURSE IN BIOLOGY OR EQUIVALENT.  
\*CREDIT WILL NOT BE GIVEN FOR PHYS. 102 AND EITHER PHYS. 101 OR 103.  
\*3 HOURS.

HIGH SCHOOL CHEMISTRY IS STRONGLY RECOMMENDED.  
LECTURE: ONE ORIENTATION LECTURE AT BEGINNING OF SEMESTER, AFTER WHICH COURSE IS SELF-PACED. STUDENT SHOULD ATTEND LECTURE ON THURSDAY, AUGUST 27, 1981, AT 7:30 P.M. IN THE AUDITORIUM.  
LAB: THREE HOUR PERIODS TO BE ARRANGED DURING WEEKS 3-15 OF THE SEMESTER. STUDENT MUST REGISTER FOR ONE OF THE FOLLOWING SECTIONS TO MEET IN 304A, 310 AND 312 HARKER HALL:

06997 Lab A 10-11 M Arr  
06998 Lab B 11-12 M Arr  
06999 Lab C 12-3 M Arr  
07000 Lab D 1-4 M Arr  
07001 Lab E 5-8 M Arr  
07002 Lab F 6-7 M Arr  
07003 Lab G 4-7 M Arr  
07004 Lab H 5-8 M Arr  
07005 Lab I 10-11 Tu Arr  
07006 Lab J 11-12 Tu Arr  
07007 Lab K 12-3 Tu Arr  
07008 Lab L 1-4 Tu Arr  
07009 Lab M 2-5 Tu Arr  
07010 Lab N 3-6 Tu Arr  
07011 Lab O 4-7 Tu Arr  
07012 Lab P 5-8 Tu Arr  
07013 Lab Q 10-11 W Arr  
07014 Lab R 11-12 W Arr  
07015 Lab S 12-3 W Arr  
07016 Lab T 1-4 W Arr  
07017 Lab U 2-5 W Arr  
07018 Lab V 3-6 W Arr  
07019 Lab W 4-7 W Arr  
07020 Lab X 5-8 W Arr  
07021 Lab Y 10-11 Th Arr  
07022 Lab Z 11-12 Th Arr  
07023 Lab AA 12-3 Th Arr  
07024 Lab BB 1-4 Th Arr  
07025 Lab CC 2-5 Th Arr

06997 Lab A 10-11 M Arr  
06998 Lab B 11-12 M Arr  
06999 Lab C 12-3 M Arr  
07000 Lab D 1-4 M Arr  
07001 Lab E 5-8 M Arr  
07002 Lab F 6-7 M Arr  
07003 Lab G 4-7 M Arr  
07004 Lab H 5-8 M Arr  
07005 Lab I 10-11 Tu Arr  
07006 Lab J 11-12 Tu Arr  
07007 Lab K 12-3 Tu Arr  
07008 Lab L 1-4 Tu Arr  
07009 Lab M 2-5 Tu Arr  
07010 Lab N 3-6 Tu Arr  
07011 Lab O 4-7 Tu Arr  
07012 Lab P 5-8 Tu Arr  
07013 Lab Q 10-11 W Arr  
07014 Lab R 11-12 W Arr  
07015 Lab S 12-3 W Arr  
07016 Lab T 1-4 W Arr  
07017 Lab U 2-5 W Arr  
07018 Lab V 3-6 W Arr  
07019 Lab W 4-7 W Arr  
07020 Lab X 5-8 W Arr  
07021 Lab Y 10-11 Th Arr  
07022 Lab Z 11-12 Th Arr  
07023 Lab AA 12-3 Th Arr  
07024 Lab BB 1-4 Th Arr  
07025 Lab CC 2-5 Th Arr

06997 Lab A 10-11 M Arr  
06998 Lab B 11-12 M Arr  
06999 Lab C 12-3 M Arr  
07000 Lab D 1-4 M Arr  
07001 Lab E 5-8 M Arr  
07002 Lab F 6-7 M Arr  
07003 Lab G 4-7 M Arr  
07004 Lab H 5-8 M Arr  
07005 Lab I 10-11 Tu Arr  
07006 Lab J 11-12 Tu Arr  
07007 Lab K 12-3 Tu Arr  
07008 Lab L 1-4 Tu Arr  
07009 Lab M 2-5 Tu Arr  
07010 Lab N 3-6 Tu Arr  
07011 Lab O 4-7 Tu Arr  
07012 Lab P 5-8 Tu Arr  
07013 Lab Q 10-11 W Arr  
07014 Lab R 11-12 W Arr  
07015 Lab S 12-3 W Arr  
07016 Lab T 1-4 W Arr  
07017 Lab U 2-5 W Arr  
07018 Lab V 3-6 W Arr  
07019 Lab W 4-7 W Arr  
07020 Lab X 5-8 W Arr  
07021 Lab Y 10-11 Th Arr  
07022 Lab Z 11-12 Th Arr  
07023 Lab AA 12-3 Th Arr  
07024 Lab BB 1-4 Th Arr  
07025 Lab CC 2-5 Th Arr

06997 Lab A 10-11 M Arr  
06998 Lab B 11-12 M Arr  
06999 Lab C 12-3 M Arr  
07000 Lab D 1-4 M Arr  
07001 Lab E 5-8 M Arr  
07002 Lab F 6-7 M Arr  
07003 Lab G 4-7 M Arr  
07004 Lab H 5-8 M Arr  
07005 Lab I 10-11 Tu Arr  
07006 Lab J 11-12 Tu Arr  
07007 Lab K 12-3 Tu Arr  
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07024 Lab BB 1-4 Th Arr  
07025 Lab CC 2-5 Th Arr

06997 Lab A 10-11 M Arr  
06998 Lab B 11-12 M Arr  
06999 Lab C 12-3 M Arr  
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06997 Lab A 10-11 M Arr  
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07022 Lab Z 11-12 Th Arr  
07023 Lab AA 12-3 Th Arr  
07024 Lab BB 1-4 Th Arr  
07025 Lab CC 2-5 Th Arr

**PHYS 103 Introduction to Human Physiology: the Physical and Chemical Bases of Cellular Function, Principles of Physiological Control Systems, Coordinated Body Functions, Physiological Bases of Behavior.**  
PREREQUISITE: HIGH SCHOOL CHEMISTRY IS STRONGLY RECOMMENDED.  
\*CREDIT WILL NOT BE GIVEN FOR PHYS. 103 AND EITHER PHYS. 101 OR 102.  
\*4 HOURS.

LECTURE: ONE ORIENTATION LECTURE AT BEGINNING OF SEMESTER, AFTER WHICH COURSE IS SELF-PACED. STUDENT SHOULD ATTEND LECTURE ON THURSDAY, AUGUST 27, 1981, AT 7:30 P.M. IN THE AUDITORIUM.  
LAB: THREE HOUR PERIODS TO BE ARRANGED DURING WEEKS 3-15 OF THE SEMESTER. STUDENT MUST REGISTER FOR ONE OF THE FOLLOWING SECTIONS TO MEET IN 304A, 310 AND 312 HARKER HALL:

07026 Lab A 10-11 M Arr  
07027 Lab B 11-12 M Arr  
07028 Lab C 12-3 M Arr  
07029 Lab D 1-4 M Arr  
07030 Lab E 2-5 M Arr  
07031 Lab F 3-6 M Arr  
07032 Lab G 4-7 M Arr  
07033 Lab H 5-8 M Arr  
07034 Lab I 10-11 Tu Arr  
07035 Lab J 11-12 Tu Arr  
07036 Lab K 12-3 Tu Arr  
07037 Lab L 1-4 Tu Arr  
07038 Lab M 2-5 Tu Arr  
07039 Lab N 3-6 Tu Arr  
07040 Lab O 4-7 Tu Arr  
07041 Lab P 5-8 Tu Arr  
07042 Lab Q 10-11 W Arr  
07043 Lab R 11-12 W Arr  
07044 Lab S 12-3 W Arr

07026 Lab A 10-11 M Arr  
07027 Lab B 11-12 M Arr  
07028 Lab C 12-3 M Arr  
07029 Lab D 1-4 M Arr  
07030 Lab E 2-5 M Arr  
07031 Lab F 3-6 M Arr  
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07033 Lab H 5-8 M Arr  
07034 Lab I 10-11 Tu Arr  
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07036 Lab K 12-3 Tu Arr  
07037 Lab L 1-4 Tu Arr  
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07042 Lab Q 10-11 W Arr  
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07044 Lab S 12-3 W Arr

07026 Lab A 10-11 M Arr  
07027 Lab B 11-12 M Arr  
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07026 Lab A 10-11 M Arr  
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07041 Lab P 5-8 Tu Arr  
07042 Lab Q 10-11 W Arr  
07043 Lab R 11-12 W Arr  
07044 Lab S 12-3 W Arr

**PHYS 331 General Radiobiology.**  
PREREQUISITE: ONE YEAR EACH OF MATHEMATICS, PHYSICS, CHEMISTRY AND BIOLOGY.  
4 HOURS OR 1 UNIT.

07077 Lect 9 MWF 136 Burrill  
07078 Lect 11 MTuWTh 136 Burrill

**PHYS 401 Physiology of Systems and Organs.**  
PREREQUISITE: ONE YEAR OF COLLEGE-LEVEL PHYSICS, CHEMISTRY THROUGH ORGANIC UPPER DIVISION COURSE IN PHYSIOLOGY, KNOWLEDGE OF CALCULUS PRESUMED.  
1 UNIT.

07078 Lect-Disc 11 MTuWTh 136 Burrill

**PHYS 403 Cellular and Molecular Physiology.**  
PREREQUISITE: ONE YEAR OF COLLEGE-LEVEL PHYSICS, CHEMISTRY INCLUDING PHYSICAL AND BIOCHEMISTRY; AN UPPER DIVISION COURSE IN PHYSIOLOGY; KNOWLEDGE OF CALCULUS PRESUMED.  
1/2 OR 1 UNIT.

\*SECTION A: PHYSIOLOGY OF CYTOPLASM AND NUCLEUS, CELL GROWTH AND DIVISION, CELLULAR REGULATORY MECHANISMS.  
\*SECTION B: PHYSIOLOGY OF CELL MEMBRANES, BIOELECTRICS, AND MOTILITY.  
STUDENTS MAY REGISTER FOR EITHER SECTION OR BOTH SECTIONS. 1/2 UNIT PER SECTION.

07079 Lect A 9 TuTh 140 Burrill  
07080 Lect B 9 WF 140 Burrill

**PHYS 404 Physiological Measurements.**  
SAME AS BIOPH. 404.  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
\*MAY BE REPEATED TO A MAXIMUM OF 1 1/2 UNITS.

1/4 TO 1 UNIT.  
SECTIONS A AND B ARE 1ST THROUGH 5TH WEEKS OF SEMESTER.  
SECTIONS C AND D ARE 6TH THROUGH 10TH WEEKS OF SEMESTER.  
SECTIONS E AND F ARE 11TH THROUGH 15TH WEEKS OF SEMESTER.

07081 Lab A 2-6 MW Arr  
07082 Lab B 2-6 TuTh Arr  
07083 Lab C 2-6 MW Arr  
07084 Lab D 2-6 TuTh Arr  
07085 Lab E 2-6 MW Arr  
07086 Lab F 2-6 TuTh Arr  
07087 Lab G 12 Tu 501 Burrill  
07088 Lab H ARR

07081 Lab A 2-6 MW Arr  
07082 Lab B 2-6 TuTh Arr  
07083 Lab C 2-6 MW Arr  
07084 Lab D 2-6 TuTh Arr  
07085 Lab E 2-6 MW Arr  
07086 Lab F 2-6 TuTh Arr  
07087 Lab G 12 Tu 501 Burrill  
07088 Lab H ARR

07081 Lab A 2-6 MW Arr  
07082 Lab B 2-6 TuTh Arr  
07083 Lab C 2-6 MW Arr  
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07086 Lab F 2-6 TuTh Arr  
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07088 Lab H ARR

07081 Lab A 2-6 MW Arr  
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07083 Lab C 2-6 MW Arr  
07084 Lab D 2-6 TuTh Arr  
07085 Lab E 2-6 MW Arr  
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07088 Lab H ARR

07081 Lab A 2-6 MW Arr  
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07087 Lab G 12 Tu 501 Burrill  
07088 Lab H ARR

07081 Lab A 2-6 MW Arr  
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07083 Lab C 2-6 MW Arr  
07084 Lab D 2-6 TuTh Arr  
07085 Lab E 2-6 MW Arr  
07086 Lab F 2-6 TuTh Arr  
07087 Lab G 12 Tu 501 Burrill  
07088 Lab H ARR

**PHYS 407 Laboratory Methods in Physiology of Reproduction.**  
SAME AS AN. S. AND V. B. 407.  
PREREQUISITE: PHYS. 312 AND AN. S. 340 AND 406, OR EQUIVALENTS; AND CONSENT OF INSTRUCTOR.  
1/2 UNIT.

07089 Lect 9 MF 104 Animalgen  
07090 Lect 10 MF Arr

**PHYS 412 Advanced Endocrinology.**  
SAME AS AN. S. AND D. S. 412.  
PREREQUISITE: PHYS. 312; CONSENT OF INSTRUCTOR.  
\*STUDENTS MAY ACCUMULATE 4 UNITS.  
\*1/2 UNIT.



**PHYSL 441 Advanced Comparative Physiology.**

PREREQUISITE: CONSENT OF INSTRUCTOR.

TOPIC: PHYSIOLOGICAL ADAPTATION TO TEMPERATURE.  
07093 Lec ARR

Heath

**PHYSL 490 Individual Topics.**

PREREQUISITE: APPROVAL OF DEPARTMENT.

1/2 TO 2 UNITS  
OR INDEPENDENT STUDY REGISTRATION IN THIS COURSE. STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE, 524 BURRILL.07094 Conf A ARR  
140 Burrill  
Conf B ARR

Staff

Ind Study

**PHYSL 499 Thesis Research.**

PREREQUISITE: CONSENT OF INSTRUCTOR.

0 TO 4 UNITS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE. STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE, 524 BURRILL.

Ind Study

**PLANT PATHOLOGY****DEPARTMENT OFFICE N-519 TURNER****PL PA 300 Special Problems.**PREREQUISITE: FOR UNDERGRADUATES MINIMUM GRADE POINT AVERAGE 3.5. NOT OPEN TO STUDENTS ON PROBATION. SENIOR STANDING. CONSENT OF THE INSTRUCTOR AND HEAD OF THE DEPARTMENT. SPECIFIC APPROVAL OF THE ASSOCIATE DEAN IS REQUIRED IN ADVANCE OF REGISTRATION FOR A SECOND AND/OR THIRD SPECIAL PROBLEM COURSE.  
\*MAXIMUM CREDIT EIGHT HOURS OR TWO UNITS.\*1 TO 4 HOURS, OR 1/4 TO 1 UNIT.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE. STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

SECTION 8B IS OPEN TO JAMES SCHOLARS AND OTHER STUDENTS HAVING MINIMUM GRADE POINT AVERAGE OF 4.0 AND MAY BE TAKEN IN CONJUNCTION WITH OTHER COURSES IN THIS DEPARTMENT SUBJECT TO APPROVAL OF INSTRUCTOR.

Ind Study

07098 Conf

ARR

**PL PA 305 Principles of Plant Diseases Control.**PREREQUISITE: PL PA 204, CHEM. 102 OR 103 WITH LABORATORY, OR EQUIVALENT.  
3 HOURS OR 3/4 UNIT.

07099 Lec 8 MWF M5 Turner

**PL PA 404 Plant Virology.**PREREQUISITE: PL PA 204 AND BIOCH. 350, OR CONSENT OF INSTRUCTOR.  
3/4 OR 1 UNIT.

07100 Lec 8 ToTh W121 Turner

1-4 Tu C424 Turner

Lab F N527 Turner

**PL PA 408 Epidemiology of Plant Diseases.**

PREREQUISITE: PL PA 204 OR 304, AND A COURSE IN STATISTICS, OR CONSENT OF INSTRUCTOR.

07101 Lec 1-3 MW W121 Turner

Lab 1-3 MW W121 Turner

**PL PA 417 Discussions in Plant Pathology.**

0 TO 1/4 UNIT.

07102 Lec 4 M W115 Turner

**PL PA 431 Plant Cell Metabolism.**

SAME AS AGRON. FOR, HORT., AND BIOL. 431.

BIOCHEMISTRY  
1/2 UNIT  
OFFERED FIRST HALF OF SEMESTER

07103 Lec 10-12 ToTh W121 Turner

Shaw

\*SECTION 8J IS FOR JAMES SCHOLARS.

07121 Lec-Disc A 1 MWF

124 Burrill

192 Lincoln

07122 Lec-Disc B 1-230 ToTh

106 Lincoln

07123 Lec-Disc C 3-430 ToTh

100 Met &amp; Min

07124 Lec-Disc D 9 MWF

138 Admin Bld

07125 Lec-Disc E 10 MWF

100 Met &amp; Min

07126 Lec-Disc F 10 MWF

192 Lincoln

07127 Lec-Disc G 10 MWF

192 Lincoln

07128 Lec-Disc H 11 MWF

66 Library

07129 Lec-Disc I 11 MWF

66 Library

07130 Lec-Disc J 11 MWF

66 Library

07131 Lec-Disc K 11 MWF

374 Lincoln

07132 Lec-Disc L 2 MWF

156 Admin Bld

07133 Lec-Disc M 2 MWF

138 Admin Bld

07134 Lec-Disc N 2 MWF

138 Admin Bld

07135 Lec-Disc O 830-10 ToTh

138 Admin Bld

07136 Lec-Disc P 1 MWF

392 Lincoln

07137 Lec-Disc Q 9 MWF

192 Lincoln

07138 Lec-Disc R 1-230 ToTh

392 Lincoln

07139 Lec-Disc S 1 MWF

192 Lincoln

07140 Lec-Disc T 1 MWF

192 Lincoln

07141 Lec-Disc U 9-1030 ToTh

100 Grop Hall

07142 Lec-Disc V 9 MWF

202 Harker

07143 Lec-Disc W 10 MWF

392 Lincoln

07144 Lec-Disc X 830-10 ToTh

382 Lincoln

07145 Lec-Disc Y 830-10 ToTh

382 Lincoln

07146 Lec-Disc Z 830-10 ToTh

382 Lincoln

07147 Lec-Disc AA 830-10 ToTh

382 Lincoln

07148 Lec-Disc AB 830-10 ToTh

382 Lincoln

07149 Lec-Disc AC 830-10 ToTh

382 Lincoln

07150 Lec-Disc AD 830-10 ToTh

382 Lincoln

07151 Lec-Disc AE 830-10 ToTh

382 Lincoln

07152 Lec-Disc AF 830-10 ToTh

382 Lincoln

07153 Lec-Disc AG 830-10 ToTh

382 Lincoln

07154 Lec-Disc AH 830-10 ToTh

382 Lincoln

07155 Lec-Disc AI 830-10 ToTh

382 Lincoln

07156 Lec-Disc AJ 830-10 ToTh

382 Lincoln

07157 Lec-Disc AK 830-10 ToTh

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07158 Lec-Disc AL 830-10 ToTh

382 Lincoln

07159 Lec-Disc AM 830-10 ToTh

382 Lincoln

07160 Lec-Disc AN 830-10 ToTh

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07161 Lec-Disc AO 830-10 ToTh

382 Lincoln

07162 Lec-Disc AP 830-10 ToTh

382 Lincoln

07163 Lec-Disc AQ 830-10 ToTh

382 Lincoln

07164 Lec-Disc AR 830-10 ToTh

382 Lincoln

07165 Lec-Disc AS 830-10 ToTh

382 Lincoln

07166 Lec-Disc AT 830-10 ToTh

382 Lincoln

07167 Lec-Disc AU 830-10 ToTh

382 Lincoln

07168 Lec-Disc AV 830-10 ToTh

382 Lincoln

07169 Lec-Disc AW 830-10 ToTh

382 Lincoln

07170 Lec-Disc AX 830-10 ToTh

382 Lincoln

07171 Lec-Disc AY 830-10 ToTh

382 Lincoln

07172 Lec-Disc AZ 830-10 ToTh

382 Lincoln

**POL S 338 Governments and Politics in the Middle East.**

SAME AS AS ST. 338

PREREQUISITE: POL S. 240 OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 1/2 OR 1 UNIT.

Weinbaum

07159 Lec-Disc 230-4 TuTh 310 Lincoln

**POL S 347 Governments and Politics of Southeast Asia.**

SAME AS AS ST. 347

PREREQUISITE: POL S. 240 OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 1/2 OR 1 UNIT.

Douglas

07160 Lec-Disc 9 MWF 310 Lincoln

**POL S 350 Law and Society.**

PREREQUISITE: JUNIOR STANDING.

3 HOURS, OR 1/2 OR 1 UNIT.

Nagel

07161 Lec-Disc 1-230 TuTh 137 Admin Bld

**POL S 351 American Constitutional System.**

PREREQUISITE: POL S. 150.

3 HOURS, OR 1/2 OR 1 UNIT.

Staff

07162 Lec-Disc 2 MWF 192 Lincoln

**POL S 354 The Judicial Process.**

PREREQUISITE: POL S. 150.

3 HOURS, OR 1/2 OR 1 UNIT.

Mardull

07163 Lec-Disc 10 MWF 66 Library

**POL S 355 The Constitution and Civil Liberties.**

PREREQUISITE: POL S. 150.

3 HOURS, OR 1/2 OR 1 UNIT.

Casper

07164 Lec-Disc 11 MWF 192 Lincoln

**POL S 359 Jurisprudence.**

PREREQUISITE: POL S. 150.

3 HOURS, OR 1/2 OR 1 UNIT.

Staff

07165 Lec-Disc 9 MWF 314 Lincoln

**POL S 361 Introduction to Public Administration.**

PREREQUISITE: POL S. 150.

3 HOURS, OR 1/2 OR 1 UNIT.

Montgomery

07166 Lec-Disc 2 MWF 314 Lincoln

**POL S 371 World International Organization.**PREREQUISITE: POL S. 280 OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 1/2 OR 1 UNIT.

Rock

07167 Lec-Disc 1030-12 TuTh 310 Lincoln

**POL S 381 American Foreign Relations.**PREREQUISITE: POL S. 280 OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 1/2 OR 1 UNIT.

Glad

07168 Lec-Disc 9-1030 TuTh 314 Lincoln

**POL S 384 International Relations.**PREREQUISITE: POL S. 280 OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 1/2 OR 1 UNIT.

Keldsny

07169 Lec-Disc 1030-12 TuTh 392 Lincoln

**POL S 387 National Security Policy.**PREREQUISITE: POL S. 280 OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 1/2 OR 1 UNIT.

Weinstein

07170 Lec-Disc 2 MWF 392 Lincoln

**POL S 388 The Military and Politics.**PREREQUISITE: POL S. 280 OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 1/2 OR 1 UNIT.

Cohen

07171 Lec-Disc 230-4 TuTh 392 Lincoln

**POL S 398 Theory and Practice of Democratic Government.**PREREQUISITE: POL S. 260 OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 1/2 OR 1 UNIT.

Carroll

07172 Lec-Disc 10 MWF 388 Lincoln

**POL S 401 History of Political Theories.**

1 UNIT.

Fields

07173 Lec-Disc 1-3 F 382 Lincoln

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POL S 398 Theory and Practice of Democratic Government. PREREQUISITE: POL S. 260 OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 1/2 OR 1 UNIT.

POL S 401 History of Political Theories. 1 UNIT.

POL S 420 Organization of Public Policy. 1 UNIT.

POL S 431 Plant Cell Metabolism. SAME AS AGRON. FOR, HORT., AND BIOL. 431. BIOCHEMISTRY. 1/2 UNIT. OFFERED FIRST HALF OF SEMESTER.

POL S 432 Plant Cell Metabolism. SAME AS AGRON. FOR, HORT., AND BIOL. 432. BIOCHEMISTRY. 1/2 UNIT. OFFERED SECOND HALF OF SEMESTER.

POL S 433 Plant Cell Metabolism. SAME AS AGRON. FOR, HORT., AND BIOL. 433. BIOCHEMISTRY. 1/2 UNIT. OFFERED SECOND HALF OF SEMESTER.

POL S 434 Plant Cell Metabolism. SAME AS AGRON. FOR, HORT., AND BIOL. 434. BIOCHEMISTRY. 1/2 UNIT. OFFERED SECOND HALF OF SEMESTER.

POL S 435 Plant Cell Metabolism. SAME AS AGRON. FOR, HORT., AND BIOL. 435. BIOCHEMISTRY. 1/2 UNIT. OFFERED SECOND HALF OF SEMESTER.

POL S 436 Plant Cell Metabolism. SAME AS AGRON. FOR, HORT., AND BIOL. 436. BIOCHEMISTRY. 1/2 UNIT. OFFERED SECOND HALF OF SEMESTER.

POL S 437 Plant Cell Metabolism. SAME AS AGRON. FOR, HORT., AND BIOL. 437. BIOCHEMISTRY. 1/2 UNIT. OFFERED SECOND HALF OF SEMESTER.

POL S 438 Plant Cell Metabolism. SAME AS AGRON. FOR, HORT., AND BIOL. 438. BIOCHEMISTRY. 1/2 UNIT. OFFERED SECOND HALF OF SEMESTER.

POL S 439 Plant Cell Metabolism. SAME AS AGRON. FOR, HORT., AND BIOL. 439. BIOCHEMISTRY. 1/2 UNIT. OFFERED SECOND HALF OF SEMESTER.

POL S 440 Plant Cell Metabolism. SAME AS AGRON. FOR, HORT., AND BIOL. 440. BIOCHEMISTRY. 1/2 UNIT. OFFERED SECOND HALF OF SEMESTER.

POL S 441 Plant Cell Metabolism. SAME AS AGRON. FOR, HORT., AND BIOL. 441. BIOCHEMISTRY. 1/2 UNIT. OFFERED SECOND HALF OF SEMESTER.

POL S 442 Plant Cell Metabolism. SAME AS AGRON. FOR, HORT., AND BIOL. 442. BIOCHEMISTRY. 1/2 UNIT. OFFERED SECOND HALF OF SEMESTER.

POL S 443 Plant Cell Metabolism. SAME AS AGRON. FOR, HORT., AND BIOL. 443. BIOCHEMISTRY. 1/2 UNIT. OFFERED SECOND HALF OF SEMESTER.

POL S 444 Plant Cell Metabolism. SAME AS AGRON. FOR, HORT., AND BIOL. 444. BIOCHEMISTRY. 1/2 UNIT. OFFERED SECOND HALF OF SEMESTER.

POL S 445 Plant Cell Metabolism. SAME AS AGRON. FOR, HORT., AND BIOL. 445. BIOCHEMISTRY. 1/2 UNIT. OFFERED SECOND HALF OF SEMESTER.

POL S 446 Plant Cell Metabolism. SAME AS AGRON. FOR, HORT., AND BIOL. 446. BIOCHEMISTRY. 1/2 UNIT. OFFERED SECOND HALF OF SEMESTER.

POL S 447 Plant Cell Metabolism. SAME AS AGRON. FOR, HORT., AND BIOL. 447. BIOCHEMISTRY. 1/2 UNIT. OFFERED SECOND HALF OF SEMESTER.

POL S 448 Plant Cell Metabolism. SAME AS AGRON. FOR, HORT., AND BIOL. 448. BIOCHEMISTRY. 1/2 UNIT. OFFERED SECOND HALF OF SEMESTER.

POL S 449 Plant Cell Metabolism. SAME AS AGRON. FOR, HORT., AND BIOL. 449. BIOCHEMISTRY. 1/2 UNIT. OFFERED SECOND HALF OF SEMESTER.

POL S 450 Plant Cell Metabolism. SAME AS AGRON. FOR, HORT., AND BIOL. 450. BIOCHEMISTRY. 1/2 UNIT. OFFERED SECOND HALF OF SEMESTER.

POL S 451 Plant Cell Metabolism. SAME AS AGRON. FOR, HORT., AND BIOL. 451. BIOCHEMISTRY. 1/2 UNIT. OFFERED SECOND HALF OF SEMESTER.

POL S 452 Plant Cell Metabolism. SAME AS AGRON. FOR, HORT., AND BIOL. 452. BIOCHEMISTRY. 1/2 UNIT. OFFERED SECOND HALF OF SEMESTER.

POL S 453 Plant Cell Metabolism. SAME AS AGRON. FOR, HORT., AND BIOL. 453. BIOCHEMISTRY. 1/2 UNIT. OFFERED SECOND HALF OF SEMESTER.

POL S 454 Plant Cell Metabolism. SAME AS AGRON. FOR, HORT., AND BIOL. 454. BIOCHEMISTRY. 1/2 UNIT. OFFERED SECOND HALF OF SEMESTER.

POL S 455 Plant Cell Metabolism. SAME AS AGRON. FOR, HORT., AND BIOL. 455. BIOCHEMISTRY. 1/2 UNIT. OFFERED SECOND HALF OF SEMESTER.

POL S 456 Plant Cell Metabolism. SAME AS AGRON. FOR, HORT., AND BIOL. 456. BIOCHEMISTRY. 1/2 UNIT. OFFERED SECOND HALF OF SEMESTER.

POL S 457 Plant Cell Metabolism. SAME AS AGRON. FOR, HORT., AND BIOL. 457. BIOCHEMISTRY. 1/2 UNIT. OFFERED SECOND HALF OF SEMESTER.

POL S 458 Plant Cell Metabolism. SAME AS AGRON. FOR, HORT., AND BIOL. 458. BIOCHEMISTRY. 1/2 UNIT. OFFERED SECOND HALF OF SEMESTER.

POL S 459 Plant Cell Metabolism. SAME AS AGRON. FOR, HORT., AND BIOL. 459. BIOCHEMISTRY. 1/2 UNIT. OFFERED SECOND HALF OF SEMESTER.

POL S 460 Plant Cell Metabolism. SAME AS AGRON. FOR, HORT., AND BIOL. 460. BIOCHEMISTRY. 1/2 UNIT. OFFERED SECOND HALF OF SEMESTER.

POL S 461 Plant Cell Metabolism. SAME AS AGRON. FOR, HORT., AND BIOL. 461. BIOCHEMISTRY. 1/2 UNIT. OFFERED SECOND HALF OF SEMESTER.

POL S 462 Plant Cell Metabolism. SAME AS AGRON. FOR, HORT., AND BIOL. 462. BIOCHEMISTRY. 1/2 UNIT. OFFERED SECOND HALF OF SEMESTER.

POL S 463 Plant Cell Metabolism. SAME AS AGRON. FOR, HORT., AND BIOL. 463. BIOCHEMISTRY. 1/2 UNIT. OFFERED SECOND HALF OF SEMESTER.

POL S 464 Plant Cell Metabolism. SAME AS AGRON. FOR, HORT., AND BIOL. 464. BIOCHEMISTRY. 1/2 UNIT. OFFERED SECOND HALF OF SEMESTER.

POL S 465 Plant Cell Metabolism. SAME AS AGRON. FOR, HORT., AND BIOL. 465. BIOCHEMISTRY. 1/2 UNIT. OFFERED SECOND HALF OF SEMESTER.

POL S 466 Plant Cell Metabolism. SAME AS AGRON. FOR, HORT., AND BIOL. 466. BIOCHEMISTRY. 1/2 UNIT. OFFERED SECOND HALF OF SEMESTER.

POL S 467 Plant Cell Metabolism. SAME AS AGRON. FOR, HORT., AND BIOL. 467. BIOCHEMISTRY. 1/2 UNIT. OFFERED SECOND HALF OF SEMESTER.

POL S 468 Plant Cell Metabolism. SAME AS AGRON. FOR, HORT., AND BIOL. 468. BIOCHEMISTRY. 1/2 UNIT. OFFERED SECOND HALF OF SEMESTER.

POL S 469 Plant Cell Metabolism. SAME AS AGRON. FOR, HORT., AND BIOL. 469. BIOCHEMISTRY. 1/2 UNIT. OFFERED SECOND HALF OF SEMESTER.

POL S 470 Plant Cell Metabolism. SAME AS AGRON. FOR, HORT., AND BIOL. 470. BIOCHEMISTRY. 1/2 UNIT. OFFERED SECOND HALF OF SEMESTER.

POL S 471 Plant Cell Metabolism. SAME AS AGRON. FOR, HORT., AND BIOL. 471. BIOCHEMISTRY. 1/2 UNIT. OFFERED SECOND HALF OF SEMESTER.

POL S 472 Plant Cell Metabolism. SAME AS AGRON. FOR, HORT., AND BIOL. 472. BIOCHEMISTRY. 1/2 UNIT. OFFERED SECOND HALF OF SEMESTER.

POL S 473 Plant Cell Metabolism. SAME AS AGRON. FOR, HORT., AND BIOL. 473. BIOCHEMISTRY. 1/2 UNIT. OFFERED SECOND HALF OF SEMESTER.</



**PL PA 432 Plant Cell Energetics.**  
SAME AS AGRON. FOR. HORT. AND BIOL. 432  
BIOCHEMISTRY.  
OFFERED SECOND HALF OF SEMESTER.  
07104 Lect 10-12 TuTh W121 Turner Or

**PL PA 499 Thesis Research.**  
PREREQUISITE: PL. PA. 302 OR EQUIVALENT.  
0 TO 4 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf ARR Ind Study

## POLISH

### DEPARTMENT OFFICE 3092 FOR LANG

**POL 101 Elementary Polish, I.**  
4 HOURS  
07108 Lect-Disc A 8 MTuWTh 1046 For Lang

**POL 103 Intermediate Polish, I.**  
PREREQUISITE: POL. 102 OR EQUIVALENT.  
4 HOURS  
07107 Lect-Disc F 1 MTuWTh 1046 For Lang

**POL 199 Undergraduate Open Seminar.**  
1 UNIT.  
MAY BE REPEATED.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
Conf ARR Ind Study

**POL 385 The Structure of Modern Polish.**  
PREREQUISITE: KNOWLEDGE OF ANOTHER SLAVIC LANGUAGE OR CONSENT OF DEPARTMENT.  
3 HOURS OR 3/4 UNIT.  
07109 Lect-Disc B 9 MWF 27 Psych Bld

## POLITICAL SCIENCE

### DEPARTMENT OFFICE 361 LINCOLN

**POL S 100 Introduction to Political Science.**  
3 HOURS.  
DISCUSSION & 1 FOR JAMES SCHOLARS ONLY.  
07120 Disc 8 1 362 Lincoln Merritt

07120 Lect 2 1 MW 362 Greg Hall Merritt  
07110 Lect 2 1 MW 212 Admin Bld Staff  
07111 Lect 2 1 MW 213 Greg Hall Staff  
07112 Lect 2 1 MW 213 Greg Hall Staff  
07113 Lect 2 1 MW 148 Armory Staff  
07114 Lect 2 1 MW 140 Lincoln Staff  
07115 Lect 2 1 MW 140 Lincoln Staff  
07116 Lect 2 1 MW 213 Greg Hall Staff  
07117 Lect 2 1 MW 213 Greg Hall Staff  
07118 Lect 2 1 MW 252 Admin Bld Staff  
07119 Lect 2 1 MW 130 Lincoln Staff  
07120 Lect 2 1 MW 319 Greg Hall Hobbs

**POL S 150 American Government: Organization and Powers.**  
3 HOURS.  
SECTION C DEALS WITH A POLICY STUDIES APPROACH TO AMERICAN GOVERNMENT.  
SECTION D: FOR STUDENTS HAVING INTEREST IN PRELAW.  
SECTION E: MAJORS ONLY. SECTION F: MAJORS ONLY.  
EMPHASIS ON SECTION E. THE PLACE OF SCHOOLS WITHIN THE UNITED STATES POLITICAL SYSTEM (RECOMMENDED FOR EDUCATION MAJORS).  
SECTION M IS FOR MAJORS.

## POL S 295 Special Topics in Contemporary Issues and Problems.

PREREQUISITE: SOPHOMORE STANDING, THREE HOURS OF POLITICAL SCIENCE, OR CONSENT OF INSTRUCTOR.  
MAY BE REPEATED FOR CREDIT.  
3 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENTAL ADVISING OFFICE AND THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

SECTION A: GOVERNMENT AND BUSINESS IN JAPAN.  
SECTION B: GOVERNMENT AND BUSINESS IN JAPAN.  
SECTION C: INTRODUCTION TO PUBLIC POLICY.  
Conf ARR Ind Study

07148 Lect-Disc B 2-430 W 1022 For Lang Lewis  
07149 Lect-Disc C 9 MWF 392 Lincoln Hallig

## POL S 296 Special Topics in Political Science.

PREREQUISITE: JUNIOR OR SENIOR STANDING; SIX HOURS OF POLITICAL SCIENCE; CONSENT OF INSTRUCTOR.  
NO MORE THAN 6 HOURS OF CREDIT MAY BE EARNED BY REGISTRATION IN THIS COURSE.  
3 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENTAL ADVISING OFFICE AND THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

WORK MAY BE TAKEN IN THE FOLLOWING SUBJECTS: GOVERNMENT INTERNSHIP INDEPENDENT STUDY.  
Conf ARR Ind Study

## POL S 297 Honors Seminar.

PREREQUISITE: JUNIOR OR SENIOR STANDING; SIX HOURS OF POLITICAL SCIENCE; 4.0 AVERAGE OR JAMES SCHOLAR DESIGNATION; CONSENT OF INSTRUCTOR.  
NO MORE THAN 6 HOURS OF CREDIT MAY BE EARNED BY REGISTRATION IN THIS COURSE AND IN POL. S. 298.  
3 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENTAL ADVISING OFFICE AND THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

Conf ARR Ind Study

## POL S 305 Municipal Government.

3 HOURS OR 1/2 OR 1 UNIT.  
07182 Lect-Disc 1-230 TuTh 310 Lincoln Wirt

## POL S 312 State Government.

PREREQUISITE: POL. S. 150.  
3 HOURS, OR 1/2 OR 1 UNIT.  
07183 Lect-Disc 3-430 TuTh 130 Lincoln Gove

## POL S 314 The Presidency.

PREREQUISITE: POL. S. 100 OR 150.  
3 HOURS, OR 1/2 OR 1 UNIT.  
07184 Lect-Disc 9-1030 TuTh 101 Armory Seligman

## POL S 329 Electoral Behavior.

PREREQUISITE: SIX HOURS OF POLITICAL SCIENCE.  
3 HOURS, OR 1/2 OR 1 UNIT.  
07185 Lect-Disc 1 MWF 314 Lincoln Seitz

## POL S 333 Southern Africa: Race and Power.

SAME AS AFRST. 325 AND HIST. 325.  
PREREQUISITE: HIST. 216 OR AFRST. 222.  
3 HOURS OR 1 UNIT.  
07186 Lect-Disc 2 MWF 116 Lincoln Crumney

## POL S 335 Government and Politics of the Soviet Union.

PREREQUISITE: POL. S. 240 OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 1/2 OR 1 UNIT.  
07187 Lect-Disc 9-1030 TuTh 310 Lincoln Staff

## POL S 337 Government and Politics of China.

SAME AS S. 335.  
PREREQUISITE: POL. S. 240 OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 1/2 OR 1 UNIT.  
07188 Lect-Disc 1-230 TuTh 314 Lincoln Yu

## POL S 420 Formation of Public Policy.

SAME AS L.I.R. 420.  
1 UNIT.  
07174 Lect-Disc 10-12 Tu 382 Lincoln Wirt

## POL S 423 Proseminar in American Politics.

1 UNIT.  
07175 Lect-Disc 1-3 Tu 382 Lincoln Seligman

## POL S 430 Proseminar in Comparative Politics.

1 UNIT.  
07176 Lect-Disc 10-12 Th 382 Lincoln Scott

## POL S 440 Comparative Politics and the Political Process.

\*STUDENTS MAY ACCUMULATE THREE UNITS.  
1 UNIT.  
TOPIC: GOVERNMENT AND BUSINESS IN JAPAN.  
07177 Conf 2-430 W 1022 For Lang Lewis

## POL S 450 Contemporary Governmental Problems.

\*STUDENTS MAY ACCUMULATE THREE UNITS.  
1 UNIT.  
SECTION A: LEGAL INSTITUTIONS AND PROCESSES.  
SECTION B: SELECTED TOPICS IN LEGISLATIVE PROCESSES.  
07178 Lect-Disc A 1-3 W 382 Lincoln Capor  
07179 Lect-Disc B 3-5 Tu 382 Lincoln Nowlan

## POL S 466 Current Administrative Theory.

1 UNIT.  
07180 Lect-Disc 3-5 Th 382 Lincoln Benedict

## POL S 480 Scope and Theory in International Relations.

1 UNIT.  
07181 Lect-Disc 1-3 Th 382 Lincoln Glad

## POL S 493 Research in Selected Topics.

1/2 TO 3 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, PRIOR APPROVAL IS NECESSARY. SEE DEPARTMENTAL DIRECTOR OF GRADUATE STUDIES.  
Conf ARR Ind Study

## POL S 495 The Philosophy of Political Science.

1 UNIT.  
07183 Lect-Disc 10-12 MW 382 Lincoln Hobbs

## POL S 496 Political Concepts-Formulation and Measurement.

1 UNIT.  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
07184 Lect-Disc 3-5 W 382 Lincoln Weisberg

## POL S 499 Thesis Research.

0 TO 4 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, PRIOR APPROVAL IS NECESSARY. SEE DEPARTMENTAL DIRECTOR OF GRADUATE STUDIES.  
Conf ARR Ind Study

## PORTUGUESE

### DEPARTMENT OFFICE 4080 FOR LANG

## PORT 101 Elementary Portuguese, I.

4 HOURS.  
ALL STUDENTS IN THIS COURSE WILL BE REQUIRED TO ATTEND TWO 20-MIN. LABORATORY SESSIONS PER WEEK. HOURS TO BE ARRANGED.  
07186 Lect-Disc 9 TuWThF 170 Lincoln

## PORT 103 Intermediate Portuguese, I.

PREREQUISITE: PORT. 102 OR TWO YEARS OF HIGH SCHOOL PORTUGUESE.  
4 HOURS.  
07187 Lect-Disc 10 TuWThF 170 Lincoln

## PORT 199 Undergraduate Open Seminar.

MAY BE REPEATED.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
Conf ARR Ind Study



**PORT 301 Brazilian Literature.**  
PREREQUISITE: PORT 222 OR CONSENT OF INSTRUCTOR.  
3 HOURS OR 3/4 UNIT. ARR

**PORT 305 Intensive Portuguese For Spanish Speakers.**  
PREREQUISITE: SPAN 104 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.  
3 HOURS OR 1/2 UNIT. ARR

**PORT 362 Introduction to Romance Linguistics.**  
SAME AS FR ITAL LING RMLNG AND SPAN 362.  
PREREQUISITE: FOUR SEMESTERS OF A ROMANCE LANGUAGE OR LATIN, OR EQUIVALENT.  
3 HOURS OR 3/4 UNIT.

07191 Lect-Disc 12 MWF 1040 For Lang Salarelli

**PORT 408 Studies In Portuguese Literature.**  
PREREQUISITE: PORT 302 OR CONSENT OF INSTRUCTOR.  
1 UNIT.  
MAY BE REPEATED FOR A TOTAL OF 2 UNITS.

07192 Lect-Disc ARR A. Aax

**PORT 491 Special Topics in Portuguese.**  
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
Conf ARR

**PORT 499 Thesis Research.**  
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf ARR

PSYCHOLOGY

DEPARTMENT OFFICE 308 PSYCH BLDG

**PSYCH 100 Introduction to Psychology.**  
NOT OPEN TO STUDENTS ELECTING PSYCH 103 OR 105.  
REQUIRES FIVE HOURS OF PARTICIPATION IN LABORATORY EXPERIMENTS.  
PSYCH 100 MAY BE TAKEN CONCURRENTLY FOR ONE HOUR ADDITIONAL CREDIT.  
3 HOURS.

LECTURE/DISCUSSION SECTIONS INCLUDE VIDEO/TAPE PRESENTATION FOLLOWED BY DISCUSSION AND OTHER ACTIVITIES.  
STUDENTS SHOULD REGISTER FOR ONE SECTION ONLY.

07195 Lect-Disc A1 8 MWF 304 Lincoln Cortin, Et Al  
07196 Lect-Disc A2 8 MWF 317 Greg Hall  
07197 Lect-Disc A3 8 MWF 321 Greg Hall  
07198 Lect-Disc B1 9 MWF 304 Lincoln  
07199 Lect-Disc B2 9 MWF 317 Greg Hall  
07200 Lect-Disc B3 9 MWF 321 Greg Hall  
07201 Lect-Disc C1 10 MWF 304 Lincoln  
07202 Lect-Disc C2 10 MWF 317 Greg Hall  
07203 Lect-Disc C3 10 MWF 321 Greg Hall  
07204 Lect-Disc D1 11 MWF 304 Lincoln  
07205 Lect-Disc D2 11 MWF 317 Greg Hall  
07206 Lect-Disc D3 11 MWF 321 Greg Hall  
07207 Lect-Disc E1 12 MWF 304 Lincoln  
07208 Lect-Disc E2 12 MWF 317 Greg Hall  
07209 Lect-Disc E3 12 MWF 321 Greg Hall  
07210 Lect-Disc F1 1 MWF 304 Lincoln  
07211 Lect-Disc F2 1 MWF 317 Greg Hall  
07212 Lect-Disc F3 1 MWF 321 Greg Hall  
07213 Lect-Disc G1 2 MWF 304 Lincoln  
07214 Lect-Disc G2 2 MWF 317 Greg Hall  
07215 Lect-Disc G3 2 MWF 321 Greg Hall  
07216 Lect-Disc H1 3 MWF 304 Lincoln  
07217 Lect-Disc H2 3 MWF 317 Greg Hall  
07218 Lect-Disc H3 3 MWF 321 Greg Hall  
07219 Lect-Disc J1 4 MWF 304 Lincoln  
07220 Lect-Disc J2 4 MWF 317 Greg Hall  
07221 Lect-Disc J3 4 MWF 321 Greg Hall  
07222 Lect-Disc K1 8-915 TuTh 304 Lincoln  
07223 Lect-Disc K2 8-915 TuTh 317 Greg Hall  
07224 Lect-Disc K3 8-915 TuTh 321 Greg Hall  
07225 Lect-Disc L1 930-1045 TuTh 304 Lincoln  
07226 Lect-Disc L2 930-1045 TuTh 317 Greg Hall

**PSYCH 201 Introduction to Social Psychology.**

PREREQUISITE: PSYCH 100, 103, OR 105.  
CREDIT IS NOT GIVEN FOR BOTH PSYCH 201 AND SOC. 201.  
3 HOURS.

07269 Lect-Disc A 9 MWF 17 Psych Bid Davis, Et Al  
07270 Lect-Disc B 9 MWF 31 Psych Bid  
07271 Lect-Disc C 9 MWF 31 Psych Bid  
07272 Lect-Disc D 10 MWF 31 Psych Bid  
07273 Lect-Disc E 10 MWF 17 Psych Bid  
07274 Lect-Disc F 11 MWF 17 Psych Bid  
07275 Lect-Disc G 12 MWF 17 Psych Bid  
07276 Lect-Disc H 1 MWF 17 Psych Bid  
07277 Lect-Disc J 1 MWF 28 Psych Bid  
07278 Lect-Disc K 1 MWF 31 Psych Bid  
07279 Lect-Disc L 2 MWF 17 Psych Bid  
07280 Lect-Disc M 3-415 MWF 17 Psych Bid  
07281 Lect-Disc N 830-945 MWF 28 Psych Bid  
07282 Lect-Disc R 11-1216 TuTh 28 Psych Bid  
07283 Lect-Disc S 1230-150 TuTh 28 Psych Bid  
07284 Lect-Disc T 1-215 TuTh 31 Psych Bid

**PSYCH 210 The Brain and the Mind.**

PREREQUISITE: PSYCH 100, 103, OR 105, OR CONSENT OF INSTRUCTOR.  
3 HOURS.

07285 Lect 10 MWF 100 Greg Hall Biol. Team

**PSYCH 211 Techniques of Biological Psychology.**  
PREREQUISITE: CREDIT OR CONCURRENT REGISTRATION IN PSYCH. 210, OR CONSENT OF INSTRUCTOR.  
2 HOURS.

07286 Lab A 9-12 Tu 258 Psych Bid Biol Team  
07287 Lab B 9-12 Th 258 Psych Bid Biol Team  
07288 Lab C 1-4 M 258 Psych Bid Biol Team  
07289 Lab D 1-4 Tu 258 Psych Bid Biol Team  
07290 Lab E 1-4 W 258 Psych Bid Biol Team  
07291 Lab F 1-4 Th 258 Psych Bid Biol Team

**PSYCH 216 Child Psychology.**

PREREQUISITE: PSYCH 100, 103, OR 105.  
3 HOURS.

07292 Lect A 2-320 TuTh 100 Greg Hall Weir  
07293 Lect-B 830-945 TuTh 31 Psych Bid Staff  
07294 Lect-Disc C 11-1215 TuTh 31 Psych Bid Staff  
07295 Lect-Disc D 2 MWF 31 Psych Bid Staff  
07296 Lect-Disc E 1 MWF 31 Psych Bid

**PSYCH 224 Cognitive Psychology.**

PREREQUISITE: PSYCH 100, 103, OR 105.  
3 HOURS.

07297 Lect-Disc 11-1220 MW 28 Psych Bid Shoben

**PSYCH 230 Perception and Sensory Processes.**

PREREQUISITE: AN INTRODUCTORY COURSE IN PSYCHOLOGY, PHYSIOLOGY, OR ZOOLOGY.  
3 HOURS.

07298 Lect A 11-1215 TuTh 23 Psych Bid Greenberg  
07299 Lect B 3-415 MW 32 Psych Bid Trahanas & Malpel

**PSYCH 234 Inferential Statistics.**

PREREQUISITE: PSYCH 233.  
STUDENTS WHO HAVE EARNED CREDIT IN ECON. 171 OR 173, MATH. 161, SOC. 185, OR EDPST. 380 RECEIVE 2 HOURS CREDIT IN PSYCH. 234. STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH PSYCH. 234 AND 235.  
2 OR 3 HOURS.

07300 Lab A1 10 TuTh 21 Psych Bid Jones  
07301 Lab A2 10 MWF 23 Psych Bid  
07302 Lab A3 10 TuTh 21 Psych Bid  
07303 Lab A4 10 MWF 21 Psych Bid  
07304 Lab A5 10 MWF 21 Psych Bid  
07305 Lab A6 10 MWF 21 Psych Bid  
07306 Lab A7 10 MWF 21 Psych Bid

**PSYCH 294 Individual Topics.**  
PREREQUISITE: TEN HOURS OF PSYCHOLOGY OR COGNATE AREA. WRITTEN CONSENT OF INSTRUCTOR.  
MAY BE REPEATED TO A MAXIMUM OF 9 HOURS.  
1 TO 4 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE PSYCHOLOGY UNDERGRADUATE ADVISING OFFICE.

Conf A ARR Ind Study

**PSYCH 298 Senior Honors Seminar.**

PREREQUISITE: PSYCH 297.  
0 TO 4 HOURS.

07333 Lect-Disc 8A 1-3 W 815 Psych Bid Cole

**PSYCH 301 The Computer AS A Laboratory Instrument.**  
PREREQUISITE: C. S. 103 OR EQUIVALENT; TWO 200-LEVEL PSYCHOLOGY COURSES OR CONSENT OF INSTRUCTOR.  
4 HOURS OR 1 UNIT.

07334 Lect A 12 MWF 32 Psych Bid Schneider  
07335 Lect B 9-11 Tu 32 Psych Bid

**PSYCH 306 Advanced Quantitative Methods. I.**  
PREREQUISITE: TWELVE HOURS IN PSYCHOLOGY AND PSYCH. 234 OR 235, OR EQUIVALENT.  
4 HOURS OR 1 UNIT.

ADDITIONAL LAB HOURS TO BE ARRANGED.  
07336 Lect A 10-12 TuTh 17 Psych Bid Hite  
07338 Lect B 1-3 TuTh 17 Psych Bid Birch

**PSYCH 311 Laboratory In Physiological Psychology.**

PREREQUISITE: PSYCH. 211.  
4 HOURS, OR 1/2 OR 1 UNIT.

ADDITIONAL HOURS TO BE ARRANGED.  
07337 Lect A 4 Tu 815 Psych Bid Biol. Team  
07338 Lect B A1 ARR

**PSYCH 318 Psychology of the Infant.**

PREREQUISITE: PSYCH. 216.  
3 HOURS OR 1 UNIT.

07339 Lect 2-315 TuTh 29 Psych Bid Parke/Pogies

**PSYCH 319 Day Care Practicum.**  
PREREQUISITE: PSYCH. 216 AND ACCEPTANCE INTO DAY CARE SUPERVISOR TRAINING AREA OF EMPHASIS IN PSYCHOLOGY, OR CONSENT OF INSTRUCTOR.  
MAY BE REPEATED.  
4 HOURS OR 1 UNIT.

TOPIC SECTION A: INFANT DAY CARE  
TOPIC SECTION B: PRE-SCHOOL DAY CARE  
TOPIC SECTION C: CHILDREN WITH SPECIAL NEEDS.  
ADDITIONAL HOURS TO BE ARRANGED.

07339 Disc A 7-9p M 27 Psych Bid Eheart  
07340 Disc B 7-9p W 27 Psych Bid  
07341 Disc C 7-9p Tu 27 Psych Bid

**PSYCH 320 Principles of Psychophysiology.**  
PREREQUISITE: PSYCH. 234 OR 235, SIX HOURS OR PSYCHOLOGY, AND AN INTRODUCTORY COURSE IN PHYSIOLOGY.  
3 HOURS OR 1 UNIT.

ADDITIONAL LAB HOURS TO BE ARRANGED.  
07342 Lect A 10-12 F 708 Psych Bid Cole  
07343 Lect B A1 ARR

**PSYCH 324 Psychology of Thinking.**

PREREQUISITE: PSYCH. 235.  
3 HOURS OR 1 UNIT.

07343 Lect-Disc 9-1020 TuTh 207 Psych Bid Laughlin

**PSYCH 326 Motivation and Emotion.**

PREREQUISITE: SIX HOURS OF PSYCHOLOGY.  
3 HOURS, OR 1/2 OR 1 UNIT.  
SECTION A: PSYCHOANALYTICAL SOCIAL AND PERSONAL MOTIVES.  
SECTION B: BIOLOGICAL BASES OF MOTIVATION AND EMOTION.

07344 Lect A 9 MWF 207 Psych Bid Cohen  
07345 Lect B 11-1216 MW 31 Psych Bid Sanford

PSYCH 330 Experimental Psychology. PREREQUISITE: PSYCH 234 OR 235, AND A LABORATORY COURSE. 3 HOURS OR 1 UNIT. ARR



**PSYCH 330 Experimental Psychology, I.**  
 PREREQUISITE: PSYCH 230 AND A KNOWLEDGE OF STATISTICS EQUIVALENT TO THAT FOUND IN PSYCH 235.  
 07346 Lect A 10 MW 29 Psych Bid  
 Lab A 9-11 TuTh 289 Psych Bid  
 Medin

**PSYCH 332 Research Methods in Social Psychology:**  
**Laboratory Methods.**  
 SAME AS SOC 332.  
 PREREQUISITE: PSYCH 201 OR SOC. 235 OR SOC. 184 AND 185.  
 4 HOURS; OR 1/2 OR 1 UNIT.  
 07347 Lab A 9-11 TuTh 151 Psych Bid  
 Lab A 10-1150 W 21 Psych Bid  
 Lab A 1-3 TuTh 151 Psych Bid  
 Lab A 10-1150 W 21 Psych Bid  
 Komoria

**PSYCH 335 Mathematical Formulations in Psychological Theory.**  
 PREREQUISITE: PSYCH 230 AND 235.  
 CALCULUS AND STATISTICS OF PROBABILITY, ELEMENTARY  
 3 HOURS; OR 1/2 OR 1 UNIT.  
 07349 Lect-Disc 1-215 TuTh 218a Psych Bid  
 Bernstein

**PSYCH 336 Clinical Psychology.**  
 PREREQUISITE: PSYCH 238.  
 3 HOURS; OR 1/2 OR 1 UNIT.  
 07350 Lect 3-420 TuTh 213 Greg Hall  
 Bernstein

**PSYCH 337 Behavior Modification.**  
 PREREQUISITE: PSYCH 248.  
 3 HOURS; OR 1 UNIT.  
 07351 Lect 3-420 MW 31 Psych Bid  
 Redd

**PSYCH 339 Community Psychology.**  
 PREREQUISITE: SOPHOMORE STANDING; PSYCH. 100, 103, OR 105.  
 3 HOURS; OR 1/2 OR 1 UNIT.  
 07352 Lect 1-215 TuTh 32 Psych Bid  
 Sudman

**PSYCH 340 Community Projects.**  
 PREREQUISITE: PSYCH 100 AND 339, PERMISSION OF INSTRUCTOR, AND  
 JUNIOR OR SENIOR STANDING.  
 4 HOURS; OR 1 UNIT.  
 SECTION A: MENTAL HEALTH PROGRAMS.  
 SECTION B: ADOLESCENT DIVERSION PROGRAM.  
 SECTION C: COMMUNITY GRAPHICS.  
 SECTION D: COMMUNITY DAY CARE.  
 SECTION E: TEENAGE PREGNANCY PROGRAM.  
 SECTION F: COLLEGE STUDENT ADJUSTMENT PROGRAM.  
 07353 Lab A ARR Staff  
 07354 Lab B ARR Sudman  
 07355 Lab C ARR Staff  
 07356 Lab D ARR Sudman  
 07357 Lab E ARR Lawrie  
 07358 Lab F ARR Trimble

**PSYCH 348 Theories of Learning**  
 PREREQUISITE: PSYCH 248 OR EDPSY 211.  
 3 HOURS; OR 1/2 OR 1 UNIT.  
 07359 Lect 11-1220 TuTh 207 Psych Bid  
 Adams

**PSYCH 352 Attitude Theory and Change.**  
 SAME AS SOC AND COMM 352.  
 PREREQUISITE: SOC 201 OR PSYCH. 201, OR A COMPARABLE COURSE OF  
 INTRODUCTION TO SOCIAL PSYCHOLOGY.  
 3 HOURS; OR 1/2 OR 1 UNIT.  
 07360 Lect-Disc 1-220 TuTh 207 Psych Bid  
 Weyer

**PSYCH 355 Industrial Social Psychology.**  
 SAME AS LLR 355.  
 PREREQUISITE: PSYCH 201 OR 357.  
 3 HOURS; OR 1/2 OR 1 UNIT.  
 07361 Lect 2-315 TuTh 23 Psych Bid  
 Triandis

**PSYCH 356 Human Performance and Information Processing.**  
 PREREQUISITE: PSYCH. 100, 103, OR 105, OR CONSENT OF INSTRUCTOR.  
 3 HOURS OR 1 UNIT.  
 07362 Lect 2 MWF 29 Psych Bid  
 Wickens

**PSYCH 235 Introduction to Statistics.**  
 PREREQUISITE: PSYCH 100, 103, OR 105; COLLEGE ALGEBRA OR EQUIVALENT;  
 OR CONSENT OF INSTRUCTOR.  
 STUDENTS WHO HAVE EARNED CREDIT IN ECOT 17 OR 173, MATH 181, SOC  
 185 OR 385, OR EDPSY 390 RECEIVE 2 HOURS CREDIT IN PSYCH. 235. STUDENTS  
 MAY NOT RECEIVE CREDIT FOR PSYCH. 235 AND PSYCH. 233 OR 234.  
 2 OR 6 HOURS.  
 07307 Lect A1 9 TuTh 9 Psych Bid  
 Lab A1 9-10 TuTh 23 Psych Bid  
 Arabia

**07308 Lect A2 10 TuTh 9 Psych Bid**

**07309 Lect A3 12 MW 23 Psych Bid**

**07310 Lect B1 9 MW 23 Psych Bid**

**07311 Lect B2 10 MW 32 Psych Bid**

**07312 Lect B3 12 MW 9 Psych Bid**

**07313 Lect C1 11 TuTh 32 Psych Bid**

**07314 Lect C2 12 TuTh 32 Psych Bid**

**07315 Lect C3 13 TuTh 32 Psych Bid**

**07316 Lect D1 12 TuTh 218a Psych Bid**

**07317 Lect D2 11 MW 218a Psych Bid**

**07318 Lect D3 3 MW 218a Psych Bid**

**07319 Lect A 12 MWF 100 Greg Hall**

**07320 Lect B 2-315 MW 23 Psych Bid**

**07321 Lect C 8 MWF 31 Psych Bid**

**PSYCH 238 Abnormal Psychology.**  
 PREREQUISITE: PSYCH. 100, 103, OR 105.  
 3 HOURS.  
 07319 Lect A 12 MWF 100 Greg Hall  
 Shannon  
 07320 Lect B 2-315 MW 23 Psych Bid  
 Chuan  
 07321 Lect C 8 MWF 31 Psych Bid  
 Staff

**PSYCH 245 Industrial Organizational Psychology.**  
 PREREQUISITE: PSYCH. 100, 103, OR 105; CREDIT OR  
 REGISTRATION IN A STATISTICS COURSE.  
 3 HOURS.  
 07322 Lect A 11 MWF 23 Psych Bid  
 Staff  
 07323 Lect B 1 MWF 31 Psych Bid  
 Staff

**PSYCH 248 Psychology of Learning and Memory.**  
 PREREQUISITE: PSYCH. 100, 103, OR 105.  
 3 HOURS.  
 07324 Lect A 9 MWF 23 Psych Bid  
 Staff  
 07325 Lect B 1 MWF 23 Psych Bid  
 Adams

**PSYCH 250 Psychology of Personality.**  
 PREREQUISITE: PSYCH. 100, 103, OR 105.  
 3 HOURS.  
 07326 Lect A 11 MWF 100 Greg Hall  
 Cline/Lamini/  
 07327 Lect B 12 MWF 23 Psych Bid  
 Diener  
 07328 Lect C 2 MWF 32 Psych Bid

**PSYCH 258 Human Factors in Man-Machine Systems.**  
 PREREQUISITE: PSYCH. 100, 103, OR 105.  
 3 HOURS.  
 07329 Lect 830-950 TuTh 17 Psych Bid  
 Hopkins

**PSYCH 290 Special Topics.**  
 PREREQUISITE: TEN HOURS OF PSYCHOLOGY OR COGNATE AREA, OR WRITTEN  
 CONSENT OF INSTRUCTOR.  
 MAY BE REPEATED TO A MAXIMUM OF 9 HOURS.  
 1 TO 4 HOURS.  
 FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD  
 CONTACT THE PSYCHOLOGY UNDERGRADUATE ADVISING OFFICE.  
 GRADING S/U ONLY.  
 Conf A ARR Ind Study

**PSYCH 291 Honors Individual Study.**  
 PREREQUISITE: JUNIOR STANDING; ADMISSION TO PSYCHOLOGY HONORS  
 PROGRAM.  
 MAY BE REPEATED TO A MAXIMUM OF 10 HOURS.  
 2 TO 4 HOURS.  
 FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD  
 CONTACT THE PSYCHOLOGY UNDERGRADUATE ADVISING OFFICE.  
 Conf 8A ARR Ind Study

**PSYCH 102 Psychology Orientation.**  
 NO CREDIT  
 07243 Lect A 10 TuTh 23 Psych Bid  
 Fire/Dampsky

**PSYCH 103 Introduction to Experimental Psychology.**  
 NOT OPEN TO STUDENTS ELECTING PSYCH. 100 OR 105.  
 PSYCH. 101 MAY BE TAKEN CONCURRENTLY FOR ONE HOUR ADDITIONAL  
 CREDIT.  
 4 HOURS.  
 07244 Lect A1 8-10 TuTh 35 Psych Bid  
 Lab A1 8-10 TuTh 100 Greg Hall  
 Wickens  
 07245 Lect A2 8-10 TuTh 35 Psych Bid  
 Lab A2 8-10 TuTh 100 Greg Hall  
 Wickens  
 07246 Lect A3 10-12 MW 35 Psych Bid  
 Lab A3 10-12 MW 100 Greg Hall  
 Wickens  
 07247 Lect A4 10-12 MW 37 Psych Bid  
 Lab A4 10-12 MW 100 Greg Hall  
 Wickens  
 07248 Lect A5 10-12 TuTh 35 Psych Bid  
 Lab A5 10-12 TuTh 100 Greg Hall  
 Wickens  
 07249 Lect A6 9 MW 37 Psych Bid  
 Lab A6 9 MW 100 Greg Hall  
 Wickens  
 07250 Lect A7 1-3 MW 35 Psych Bid  
 Lab A7 1-3 MW 100 Greg Hall  
 Wickens  
 07251 Lect A8 1-3 MW 37 Psych Bid  
 Lab A8 1-3 MW 100 Greg Hall  
 Wickens  
 07252 Lect A9 1-3 TuTh 35 Psych Bid  
 Lab A9 1-3 TuTh 100 Greg Hall  
 Wickens  
 07253 Lect A10 1-3 TuTh 37 Psych Bid  
 Lab A10 1-3 TuTh 100 Greg Hall  
 Wickens  
 07254 Lect A11 3-5 MW 35 Psych Bid  
 Lab A11 3-5 MW 100 Greg Hall  
 Wickens  
 07255 Lect A12 3-5 MW 37 Psych Bid  
 Lab A12 3-5 MW 100 Greg Hall  
 Wickens  
 07256 Lect A13 3-5 TuTh 35 Psych Bid  
 Lab A13 3-5 TuTh 100 Greg Hall  
 Wickens  
 07257 Lect A14 3-5 TuTh 37 Psych Bid  
 Lab A14 3-5 TuTh 100 Greg Hall  
 Wickens  
 07258 Lect A15 7-9p TuTh 35 Psych Bid  
 Lab A15 7-9p TuTh 100 Greg Hall  
 Wickens  
 07259 Lect A16 7-9p TuTh 37 Psych Bid  
 Lab A16 7-9p TuTh 100 Greg Hall  
 Wickens

**PSYCH 105 Elements of Psychology.**  
 NOT OPEN TO STUDENTS ELECTING PSYCH. 100 OR 103.  
 FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS WHOSE  
 ACT COMPOSITE SCORE IS 21 AND BELOW SHOULD CONTACT THE PSYCHOLOGY  
 PSYCH. 101 MAY BE TAKEN CONCURRENTLY FOR ONE HOUR ADDITIONAL  
 CREDIT.  
 4 HOURS.  
 07260 Lect AA 9 MTuWTh 13 Psych Bid  
 Lab AA 9 MTuWTh 13 Psych Bid  
 Costin, Et Al  
 07261 Lect BB 10 MTuWTh 13 Psych Bid  
 Lab BB 10 MTuWTh 13 Psych Bid  
 07262 Lect CC 11 MTuWTh 13 Psych Bid  
 Lab CC 11 MTuWTh 13 Psych Bid  
 07263 Lect DD 12 MTuWTh 13 Psych Bid  
 Lab DD 12 MTuWTh 13 Psych Bid  
 07264 Lect EE 1 MTuWTh 13 Psych Bid  
 Lab EE 1 MTuWTh 13 Psych Bid  
 07265 Lect FF 2 MTuWTh 13 Psych Bid  
 Lab FF 2 MTuWTh 13 Psych Bid  
 07266 Lect GG 3 MTuWTh 13 Psych Bid  
 Lab GG 3 MTuWTh 13 Psych Bid  
 07267 Lect HH 4 MTuWTh 13 Psych Bid  
 Lab HH 4 MTuWTh 13 Psych Bid

**PSYCH 143 Biological Bases of Human Behavior.**  
 SAME AS ANTH., HOPE, AND EEE 143.  
 3 HOURS.  
 07268 Lect 1230-2 TuTh Theat Lincoln  
 Groder



**PSYCH 357 Psychology of Industrial Relations.**

SAME AS SOC 359  
PREREQUISITE: PSYCH. 100 OR EQUIVALENT.  
3 HOURS, OR 1/2 OR 1 UNIT

07363 Lect 1230-145 TuTh 23 Psych Bid Staff

**PSYCH 359 Social Psychology of Organization.**

SAME AS SOC 359  
PREREQUISITE: PSYCH. 355 OR SOC. 322.  
3 HOURS OR 1 UNIT

07364 Lect 1001-1115 TuTh 219a Psych Bid McGrath

**PSYCH 362 Cognitive Development.**

PREREQUISITE: PSYCH. 216 AND 235.  
3 HOURS OR 1 UNIT

07365 Lect-Disc 1-215 MW 207 Psych Bid Mens

**PSYCH 373 Theory and Method in the Cross-Cultural Study of Individual Social Behavior.**

SAME AS ANTH 373  
PREREQUISITE: SIX HOURS OF PSYCHOLOGY OR ANTHROPOLOGY, OR CONSENT OF INSTRUCTOR.  
3 HOURS OR 1 UNIT.

07366 Lect-Disc 230-345 MW 207 Psych Bid Triandis

**PSYCH 380 Introduction to Mental Health Programs.**

PREREQUISITE: CREDIT OR REGISTRATION IN PSYCH. 336 AND 337.  
3 HOURS OR 1 UNIT.

07367 Lect 3 MWF 29 Psych Bid Staff

**PSYCH 382 Issues in Mental Health Work. I.**

PREREQUISITE: PSYCH. 381 AND CONCURRENT REGISTRATION IN PSYCH. 383.  
2 HOURS OR 1/2 UNIT.

07368 Lect-Disc 830-945 TuTh 815 Psych Bid Staff

**PSYCH 383 Advanced Practicum in Mental Health. I.**

PREREQUISITE: CONCURRENT REGISTRATION IN PSYCH. 382.  
4 HOURS OR 1 UNIT.

07369 Pract ARR Staff

**PSYCH 390 Laboratory in Psychological Measurement and Test Development.**

PREREQUISITE: A KNOWLEDGE OF STATISTICS EQUIVALENT TO THAT FROM PSYCH. 235  
4 HOURS OR 1 UNIT.

07370 Lab A1 9-11 TuTh 27 Psych Bid Humphreys

07371 Lect A2 1-3 TuTh 27 Psych Bid Humphreys

07372 Lect A3 9-11 TuTh 27 Psych Bid Humphreys

07373 Lect A4 9-11 TuTh 27 Psych Bid Humphreys

07374 Lect A5 9-11 TuTh 27 Psych Bid Humphreys

07375 Lect A6 9-11 TuTh 27 Psych Bid Humphreys

07376 Lect A7 9-11 TuTh 27 Psych Bid Humphreys

07377 Lect A8 9-11 TuTh 27 Psych Bid Humphreys

07378 Lect A9 9-11 TuTh 27 Psych Bid Humphreys

07379 Lect A10 9-11 TuTh 27 Psych Bid Humphreys

07380 Lect A11 9-11 TuTh 27 Psych Bid Humphreys

07381 Lect A12 9-11 TuTh 27 Psych Bid Humphreys

07382 Lect A13 9-11 TuTh 27 Psych Bid Humphreys

07383 Lect A14 9-11 TuTh 27 Psych Bid Humphreys

07384 Lect A15 9-11 TuTh 27 Psych Bid Humphreys

07385 Lect A16 9-11 TuTh 27 Psych Bid Humphreys

07386 Lect A17 9-11 TuTh 27 Psych Bid Humphreys

07387 Lect A18 9-11 TuTh 27 Psych Bid Humphreys

07388 Lect A19 9-11 TuTh 27 Psych Bid Humphreys

07389 Lect A20 9-11 TuTh 27 Psych Bid Humphreys

07390 Lect A21 9-11 TuTh 27 Psych Bid Humphreys

07391 Lect A22 9-11 TuTh 27 Psych Bid Humphreys

07392 Lect A23 9-11 TuTh 27 Psych Bid Humphreys

07393 Lect A24 9-11 TuTh 27 Psych Bid Humphreys

07394 Lect A25 9-11 TuTh 27 Psych Bid Humphreys

07395 Lect A26 9-11 TuTh 27 Psych Bid Humphreys

07396 Lect A27 9-11 TuTh 27 Psych Bid Humphreys

07397 Lect A28 9-11 TuTh 27 Psych Bid Humphreys

07398 Lect A29 9-11 TuTh 27 Psych Bid Humphreys

07399 Lect A30 9-11 TuTh 27 Psych Bid Humphreys

**PSYCH 445 Advanced Behavior Modification.**

PREREQUISITE: PSYCH. 444; CONCURRENT REGISTRATION IN PSYCH. 447  
STRONGLY RECOMMENDED.

07393 Lect 10-12 MW 207 Psych Bid Redd

**PSYCH 446 Laboratories in Clinical Psychology.**

PREREQUISITE: PSYCH. 432 AND 445, OR CONSENT OF INSTRUCTOR.  
1/2 TO 1 UNIT.

07394 Lab A ARR

07395 Lab B ARR

07396 Lab C ARR

07397 Lab D 8-12 W 538 Psych Bid

07398 Lab E 1-5 W 538 Psych Bid

07399 Lab F 12 M 207 Psych Bid

07400 Lab G 1 M 207 Psych Bid

07401 Lab H 1 M 207 Psych Bid

07402 Lab I 1 M 207 Psych Bid

07403 Lab J 1 M 207 Psych Bid

07404 Lab K 1 M 207 Psych Bid

07405 Lab L 1 M 207 Psych Bid

07406 Lab M 1 M 207 Psych Bid

07407 Lab N 1 M 207 Psych Bid

07408 Lab O 1 M 207 Psych Bid

07409 Lab P 1 M 207 Psych Bid

07410 Lab Q 1 M 207 Psych Bid

07411 Lab R 1 M 207 Psych Bid

07412 Lab S 1 M 207 Psych Bid

07413 Lab T 1 M 207 Psych Bid

07414 Lab U 1 M 207 Psych Bid

07415 Lab V 1 M 207 Psych Bid

07416 Lab W 1 M 207 Psych Bid

07417 Lab X 1 M 207 Psych Bid

07418 Lab Y 1 M 207 Psych Bid

07419 Lab Z 1 M 207 Psych Bid

07420 Lab AA 1 M 207 Psych Bid

07421 Lab AB 1 M 207 Psych Bid

07422 Lab AC 1 M 207 Psych Bid

07423 Lab AD 1 M 207 Psych Bid

07424 Lab AE 1 M 207 Psych Bid

07425 Lab AF 1 M 207 Psych Bid

07426 Lab AG 1 M 207 Psych Bid

07427 Lab AH 1 M 207 Psych Bid

07428 Lab AI 1 M 207 Psych Bid

07429 Lab AJ 1 M 207 Psych Bid

07430 Lab AK 1 M 207 Psych Bid

07431 Lab AL 1 M 207 Psych Bid

07432 Lab AM 1 M 207 Psych Bid

07433 Lab AN 1 M 207 Psych Bid

07434 Lab AO 1 M 207 Psych Bid

07435 Lab AP 1 M 207 Psych Bid

07436 Lab AQ 1 M 207 Psych Bid

07437 Lab AR 1 M 207 Psych Bid

07438 Lab AS 1 M 207 Psych Bid

07439 Lab AT 1 M 207 Psych Bid

07440 Lab AU 1 M 207 Psych Bid

07441 Lab AV 1 M 207 Psych Bid

07442 Lab AW 1 M 207 Psych Bid

07443 Lab AX 1 M 207 Psych Bid

07444 Lab AY 1 M 207 Psych Bid

07445 Lab AZ 1 M 207 Psych Bid

07446 Lab BA 1 M 207 Psych Bid

07447 Lab BB 1 M 207 Psych Bid

07448 Lab BC 1 M 207 Psych Bid

07449 Lab BD 1 M 207 Psych Bid

**RELIGIOUS STUDIES****DEPARTMENT OFFICE 4017 FOR LANG****RELST 101 The Bible as Literature.**

\*NO MORE THAN 6 HOURS CREDIT MAY BE RECEIVED FOR RELST. 101, 201, AND 202.  
3 HOURS.

07430 Lect-Disc 1 MWF 388 Lincoln Schoedel

**RELST 102 Religion and Science.**

3 HOURS

07431 Lect-Disc 11 MWF 390 Lincoln Dyck

**RELST 104 Asian Mythology.**

SAME AS AS. ST. 104  
3 HOURS.

07432 Lect-Disc 1-220 TuTh G23 For Lang Blagard

**RELST 110 World Religions.**

SAME AS PHIL. 110.  
3 HOURS.

07433 Lect N 10 TuTh 213 Greg Hall Tabbot

07434 Lect 1 1 Tu 113 Greg Hall

07435 Lect 2 2 Tu 113 Greg Hall

07436 Lect 3 10 W 3 Greg Hall

07437 Lect 4 1 W 325 Greg Hall

07438 Lect 6 3 W 328 Greg Hall

07439 Lect 6 11 W 3 Greg Hall

07440 Lect 7 1 Th 113 Greg Hall

07441 Lect 8 10 F 3 Greg Hall

**RELST 121 Christianity: an Introduction.**

3 HOURS.

07442 Lect-Disc 1 MWF 380 Lincoln

**RELST 122 History of East Asian Religions.**

SAME AS AS. ST. 122.  
3 HOURS.

07443 Lect-Disc 9-1030 TuTh 1128 For Lang Kosaki

**RELST 130 Jewish Practices: A Religio-Historical Approach.**

3 HOURS.

07444 Lect-Disc 1-230 TuTh 390 Lincoln Porton

**RELST 200 Intermediate Koine Greek.**

SAME AS GRK. 200  
PREREQUISITE: GRK. OR RELST. 112, OR EQUIVALENT  
4 HOURS

07445 Lect-Disc A 2 MF 374 Lincoln Schoedel

07446 Lect-Disc A 2-340 W 374 Lincoln

**RELST 201 Ancient Israel: History and Literature.**

PREREQUISITE: SOPHOMORE STANDING OR CONSENT OF INSTRUCTOR.  
\*NO MORE THAN 6 HOURS OF CREDIT MAY BE RECEIVED FOR RELST 101, 201, AND 202.  
3 HOURS.

07446 Lect-Disc 10 MWF 390 Lincoln Petersen

**RELST 210 Biblical Prose.**

SAME AS HEBR. 210  
PREREQUISITE: HEBR./RELST. 205 AND 208.  
4 HOURS.

07447 Lect-Disc ARR Petersen

**RELST 221 American Judaism.**

3 HOURS.

07448 Lect-Disc 1030-12 TuTh 198 Lincoln Porton

**RELST 229 Sociology of Religion.**

SAME AS SOC. 229  
PREREQUISITE: A COURSE IN INTRODUCTORY SOCIOLOGY  
3 HOURS.

07449 Lect-Disc 8-930 TuTh 302 Lincoln Johnson



**PSYCH 408 Design of Experiments in Psychology.**

PREREQUISITE: PSYCH. 307.  
1 UNIT.

**PSYCH 410 Advances in Psychobiology: Introduction For Graduate Students.**  
PREREQUISITE: GRADUATE STANDING OR CONSENT OF INSTRUCTOR.  
1/2 UNIT.

**PSYCH 411 Advanced Physiological Psychology.**  
PREREQUISITE: TWELVE HOURS OF PSYCHOLOGY, INCLUDING PSYCH. 311 OR EQUIVALENT.  
1/2 OR 1 UNIT.

**PSYCH 417 Experimental Psychology of Learning, I: Basic Processes.**  
PREREQUISITE: TWELVE HOURS OF PSYCHOLOGY.  
1 UNIT.

**PSYCH 418 Experimental Psychology of Learning, II: Human Learning.**  
PREREQUISITE: 12 HOURS OF PSYCHOLOGY OR CONSENT OF INSTRUCTOR.  
1 UNIT.

**PSYCH 420 Developmental Psychophysiology.**  
PREREQUISITE: PSYCH. 320.  
1 UNIT.

**PSYCH 425 Psycholinguistics.**  
SAME AS COMM. AND LING. 425.  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
1 UNIT.

**PSYCH 426 Research Seminar in Psycholinguistics.**  
SAME AS LING. AND COMM. 426.  
PREREQUISITE: PSYCH. 425, CONSENT OF INSTRUCTOR.  
1/2 OR 1 UNIT.

**PSYCH 430 Foundations of Industrial-Organizational Psychology.**  
SAME AS L.I.R. 430.  
PREREQUISITE: TWELVE HOURS OF PSYCHOLOGY OR CONSENT OF INSTRUCTOR.  
1 UNIT.

**PSYCH 431 Psychological Measurement in Industry.**  
PREREQUISITE: PSYCH. 307 OR EQUIVALENT.  
1 UNIT.

**PSYCH 433 Internship in Industrial/Organizational Psychology.**  
PREREQUISITE: GRADUATE STANDING IN PSYCHOLOGY, CREDIT OR REGISTRATION IN PSYCH. 430, AND CONSENT OF INSTRUCTOR.  
1 UNIT.

**PSYCH 438 Introduction to Clinical Psychology, I.**  
PREREQUISITE: GRADUATE STANDING IN CLINICAL PSYCHOLOGY; CONSENT OF INSTRUCTOR.  
1 UNIT.

**PSYCH 441 Personality and Behavior Dynamics.**  
PREREQUISITE: TWELVE HOURS OF PSYCHOLOGY.  
\*GRADUATE CREDIT IS NOT ALLOWED FOR BOTH PSYCH. 350 AND 441.  
1/2 OR 1 UNIT.

**PSYCH 443 Clinical Assessment.**  
PREREQUISITE: TWELVE HOURS OF PSYCHOLOGY, INCLUDING PSYCH. 380 OR EQUIVALENT; PSYCH. 432 AND 439.  
1 UNIT.

**PSYCH 449 Seminar in Radio and Television.**  
SAME AS COMM. 462.  
PREREQUISITE: CONSENT OF DEPARTMENT.  
1 UNIT.

**PSYCH 452 Television News Production.**  
SAME AS JOURN. 252.  
PREREQUISITE: CONSENT OF DEPARTMENT.  
3 HOURS.

**PSYCH 453 The Formation of Christian Thought.**  
PREREQUISITE: RELST. 201 AND 202 OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 3/4 OR 1 UNIT.

**PSYCH 455 Contemporary Religious Thought.**  
PREREQUISITE: PSYCH. 453.  
PREREQUISITE: ONE COURSE IN PHILOSOPHY.  
3 HOURS, OR 3/4 OR 1 UNIT.

**PSYCH 456 History of Indian Buddhism.**  
PREREQUISITE: PSYCH. 455.  
3 HOURS, OR 3/4 OR 1 UNIT.

**PSYCH 457 Narrative Semiotics.**  
SAME AS FR., ENGL. AND C. LIT. 484.  
1 UNIT.

**PSYCH 458 Independent Study.**  
PREREQUISITE: EVIDENCE OF ADEQUATE PREPARATION FOR SUCH STUDY AND CONSENT OF STAFF MEMBER SUPERVISING THE WORK.  
\*MAY BE REPEATED.  
1/2 TO 1 1/2 UNITS.

**PSYCH 459 Special Topics in the History of Judaism.**  
\*MAY BE REPEATED FOR A MAXIMUM OF 8 HOURS.  
\*3 HOURS.

**PSYCH 460 Special Topics in the History of Buddhism.**  
\*MAY BE REPEATED FOR A MAXIMUM OF 8 HOURS.  
\*3 HOURS.

**PSYCH 461 Special Topics in the History of Islam.**  
\*MAY BE REPEATED FOR A MAXIMUM OF 8 HOURS.  
\*3 HOURS.

**PSYCH 462 Special Topics in the History of Christianity.**  
\*MAY BE REPEATED FOR A MAXIMUM OF 8 HOURS.  
\*3 HOURS.

**PSYCH 463 Special Topics in the History of Hinduism.**  
\*MAY BE REPEATED FOR A MAXIMUM OF 8 HOURS.  
\*3 HOURS.

**PSYCH 464 Special Topics in the History of Jainism.**  
\*MAY BE REPEATED FOR A MAXIMUM OF 8 HOURS.  
\*3 HOURS.

**PSYCH 465 Special Topics in the History of Sikhism.**  
\*MAY BE REPEATED FOR A MAXIMUM OF 8 HOURS.  
\*3 HOURS.

**PSYCH 466 Special Topics in the History of Zoroastrianism.**  
\*MAY BE REPEATED FOR A MAXIMUM OF 8 HOURS.  
\*3 HOURS.

**PSYCH 467 Special Topics in the History of Tibetan Buddhism.**  
\*MAY BE REPEATED FOR A MAXIMUM OF 8 HOURS.  
\*3 HOURS.

**PSYCH 468 Special Topics in the History of Vajrayana Buddhism.**  
\*MAY BE REPEATED FOR A MAXIMUM OF 8 HOURS.  
\*3 HOURS.

**PSYCH 469 Special Topics in the History of Theravada Buddhism.**  
\*MAY BE REPEATED FOR A MAXIMUM OF 8 HOURS.  
\*3 HOURS.

**PSYCH 470 Special Topics in the History of Mahayana Buddhism.**  
\*MAY BE REPEATED FOR A MAXIMUM OF 8 HOURS.  
\*3 HOURS.

**PSYCH 493 Seminar.**

PREREQUISITE: SIX UNITS OF GRADUATE CREDIT IN PSYCHOLOGY; CONSENT OF INSTRUCTOR.  
1/2 OR 1 UNIT.

STUDENTS ENROLLING FOR MORE THAN ONE TOPIC MUST SELECT A SEPARATE SECTION FOR EACH TOPIC. THE TOPICS FOR THE VARIOUS SECTIONS WILL BE POSTED NEARBY ROOM 337 PSYCHOLOGY BUILDING.

STUDENTS MUST SUPPLY PSYCHOLOGY DEPARTMENT OFFICE, 306 PSYCHOLOGY BUILDING, NAME OF STAFF MEMBER WITH WHOM THEY ARE REGISTERED.

REGISTRATION IS NOT COMPLETE WITHOUT THIS INFORMATION AND GRADE WILL NOT BE GIVEN.

**PSYCH 494 Thesis Research.**  
0 TO 4 UNITS.  
THIS COURSE IS FOR M.A. THESIS AND PH.D. THESIS.  
CONTACT THE PSYCHOLOGY GRADUATE STUDENT'S RECORDS OFFICE.  
Conf. 1 A ARR

**PSYCH 495 Thesis Research.**  
0 TO 4 UNITS.  
THIS COURSE IS FOR M.A. THESIS AND PH.D. THESIS.  
CONTACT THE PSYCHOLOGY GRADUATE STUDENT'S RECORDS OFFICE.  
Conf. 1 A ARR

**PSYCH 496 Thesis Research.**  
0 TO 4 UNITS.  
THIS COURSE IS FOR M.A. THESIS AND PH.D. THESIS.  
CONTACT THE PSYCHOLOGY GRADUATE STUDENT'S RECORDS OFFICE.  
Conf. 1 A ARR

**PSYCH 497 Thesis Research.**  
0 TO 4 UNITS.  
THIS COURSE IS FOR M.A. THESIS AND PH.D. THESIS.  
CONTACT THE PSYCHOLOGY GRADUATE STUDENT'S RECORDS OFFICE.  
Conf. 1 A ARR

**PSYCH 498 Thesis Research.**  
0 TO 4 UNITS.  
THIS COURSE IS FOR M.A. THESIS AND PH.D. THESIS.  
CONTACT THE PSYCHOLOGY GRADUATE STUDENT'S RECORDS OFFICE.  
Conf. 1 A ARR

**PSYCH 499 Thesis Research.**  
0 TO 4 UNITS.  
THIS COURSE IS FOR M.A. THESIS AND PH.D. THESIS.  
CONTACT THE PSYCHOLOGY GRADUATE STUDENT'S RECORDS OFFICE.  
Conf. 1 A ARR

**PSYCH 499 Thesis Research.**  
0 TO 4 UNITS.  
THIS COURSE IS FOR M.A. THESIS AND PH.D. THESIS.  
CONTACT THE PSYCHOLOGY GRADUATE STUDENT'S RECORDS OFFICE.  
Conf. 1 A ARR

**PSYCH 499 Thesis Research.**  
0 TO 4 UNITS.  
THIS COURSE IS FOR M.A. THESIS AND PH.D. THESIS.  
CONTACT THE PSYCHOLOGY GRADUATE STUDENT'S RECORDS OFFICE.  
Conf. 1 A ARR

**PSYCH 499 Thesis Research.**  
0 TO 4 UNITS.  
THIS COURSE IS FOR M.A. THESIS AND PH.D. THESIS.  
CONTACT THE PSYCHOLOGY GRADUATE STUDENT'S RECORDS OFFICE.  
Conf. 1 A ARR

**PSYCH 499 Thesis Research.**  
0 TO 4 UNITS.  
THIS COURSE IS FOR M.A. THESIS AND PH.D. THESIS.  
CONTACT THE PSYCHOLOGY GRADUATE STUDENT'S RECORDS OFFICE.  
Conf. 1 A ARR

**PSYCH 499 Thesis Research.**  
0 TO 4 UNITS.  
THIS COURSE IS FOR M.A. THESIS AND PH.D. THESIS.  
CONTACT THE PSYCHOLOGY GRADUATE STUDENT'S RECORDS OFFICE.  
Conf. 1 A ARR

**PSYCH 499 Thesis Research.**  
0 TO 4 UNITS.  
THIS COURSE IS FOR M.A. THESIS AND PH.D. THESIS.  
CONTACT THE PSYCHOLOGY GRADUATE STUDENT'S RECORDS OFFICE.  
Conf. 1 A ARR

**PSYCH 499 Thesis Research.**  
0 TO 4 UNITS.  
THIS COURSE IS FOR M.A. THESIS AND PH.D. THESIS.  
CONTACT THE PSYCHOLOGY GRADUATE STUDENT'S RECORDS OFFICE.  
Conf. 1 A ARR

**PSYCH 499 Thesis Research.**  
0 TO 4 UNITS.  
THIS COURSE IS FOR M.A. THESIS AND PH.D. THESIS.  
CONTACT THE PSYCHOLOGY GRADUATE STUDENT'S RECORDS OFFICE.  
Conf. 1 A ARR

**PSYCH 499 Thesis Research.**  
0 TO 4 UNITS.  
THIS COURSE IS FOR M.A. THESIS AND PH.D. THESIS.  
CONTACT THE PSYCHOLOGY GRADUATE STUDENT'S RECORDS OFFICE.  
Conf. 1 A ARR

**PSYCH 499 Thesis Research.**  
0 TO 4 UNITS.  
THIS COURSE IS FOR M.A. THESIS AND PH.D. THESIS.  
CONTACT THE PSYCHOLOGY GRADUATE STUDENT'S RECORDS OFFICE.  
Conf. 1 A ARR

**PSYCH 499 Thesis Research.**  
0 TO 4 UNITS.  
THIS COURSE IS FOR M.A. THESIS AND PH.D. THESIS.  
CONTACT THE PSYCHOLOGY GRADUATE STUDENT'S RECORDS OFFICE.  
Conf. 1 A ARR

**PSYCH 499 Thesis Research.**  
0 TO 4 UNITS.  
THIS COURSE IS FOR M.A. THESIS AND PH.D. THESIS.  
CONTACT THE PSYCHOLOGY GRADUATE STUDENT'S RECORDS OFFICE.  
Conf. 1 A ARR

**PSYCH 499 Thesis Research.**  
0 TO 4 UNITS.  
THIS COURSE IS FOR M.A. THESIS AND PH.D. THESIS.  
CONTACT THE PSYCHOLOGY GRADUATE STUDENT'S RECORDS OFFICE.  
Conf. 1 A ARR

**PSYCH 499 Thesis Research.**  
0 TO 4 UNITS.  
THIS COURSE IS FOR M.A. THESIS AND PH.D. THESIS.  
CONTACT THE PSYCHOLOGY GRADUATE STUDENT'S RECORDS OFFICE.  
Conf. 1 A ARR

**PSYCH 499 Thesis Research.**  
0 TO 4 UNITS.  
THIS COURSE IS FOR M.A. THESIS AND PH.D. THESIS.  
CONTACT THE PSYCHOLOGY GRADUATE STUDENT'S RECORDS OFFICE.  
Conf. 1 A ARR

**PSYCH 499 Thesis Research.**  
0 TO 4 UNITS.  
THIS COURSE IS FOR M.A. THESIS AND PH.D. THESIS.  
CONTACT THE PSYCHOLOGY GRADUATE STUDENT'S RECORDS OFFICE.  
Conf. 1 A ARR

**PSYCH 499 Thesis Research.**  
0 TO 4 UNITS.  
THIS COURSE IS FOR M.A. THESIS AND PH.D. THESIS.  
CONTACT THE PSYCHOLOGY GRADUATE STUDENT'S RECORDS OFFICE.  
Conf. 1 A ARR

**PSYCH 499 Thesis Research.**  
0 TO 4 UNITS.  
THIS COURSE IS FOR M.A. THESIS AND PH.D. THESIS.  
CONTACT THE PSYCHOLOGY GRADUATE STUDENT'S RECORDS OFFICE.  
Conf. 1 A ARR

**PSYCH 499 Thesis Research.**  
0 TO 4 UNITS.  
THIS COURSE IS FOR M.A. THESIS AND PH.D. THESIS.  
CONTACT THE PSYCHOLOGY GRADUATE STUDENT'S RECORDS OFFICE.  
Conf. 1 A ARR

**PSYCH 499 Thesis Research.**  
0 TO 4 UNITS.  
THIS COURSE IS FOR M.A. THESIS AND PH.D. THESIS.  
CONTACT THE PSYCHOLOGY GRADUATE STUDENT'S RECORDS OFFICE.  
Conf. 1 A ARR

**PSYCH 499 Thesis Research.**  
0 TO 4 UNITS.  
THIS COURSE IS FOR M.A. THESIS AND PH.D. THESIS.  
CONTACT THE PSYCHOLOGY GRADUATE STUDENT'S RECORDS OFFICE.  
Conf. 1 A ARR

**PSYCH 499 Thesis Research.**  
0 TO 4 UNITS.  
THIS COURSE IS FOR M.A. THESIS AND PH.D. THESIS.  
CONTACT THE PSYCHOLOGY GRADUATE STUDENT'S RECORDS OFFICE.  
Conf. 1 A ARR

**RELST 230 Philosophy of Religion: Introduction.**

SAME AS PHIL. 230.  
3 HOURS.

**RELST 232 Ancient Greek Sanctuaries.**  
SAME AS ART. 250 AND CLIOV. 232.  
PREREQUISITE: SOPHOMORE STANDING OR CONSENT OF INSTRUCTOR.  
3 HOURS.

**RELST 290 Independent Study.**  
PREREQUISITE: EVIDENCE OF ADEQUATE PREPARATION FOR SUCH STUDY AND CONSENT OF STAFF MEMBER SUPERVISING THE WORK.  
\*MAY BE REPEATED.  
\*2 TO 6 HOURS.

**RELST 293 Honors Senior Thesis.**  
PREREQUISITE: SENIOR CONCENTRATORS IN RELIGIOUS STUDIES WHO ARE ELIGIBLE FOR GRADUATING WITH DISTINCTION FROM THE PROGRAM.  
\*MUST BE TAKEN FOR TWO SEMESTERS FOR A TOTAL OF 6 HOURS.  
\*3 HOURS.

**RELST 295 Topics in Asian Religions.**  
SAME AS AS. ST. 295.  
PREREQUISITE: SOPHOMORE STANDING OR CONSENT OF INSTRUCTOR.  
\*MAY BE REPEATED AS TOPIC VARIES TO A MAXIMUM OF 8 HOURS.  
\*3 HOURS.

**RELST 296 Special Topics in the History of Judaism.**  
\*MAY BE REPEATED FOR A MAXIMUM OF 8 HOURS.  
\*3 HOURS.

**RELST 297 Special Topics in the History of Buddhism.**  
\*MAY BE REPEATED FOR A MAXIMUM OF 8 HOURS.  
\*3 HOURS.

**RELST 298 Special Topics in the History of Islam.**  
\*MAY BE REPEATED FOR A MAXIMUM OF 8 HOURS.  
\*3 HOURS.

**RELST 299 Special Topics in the History of Christianity.**  
\*MAY BE REPEATED FOR A MAXIMUM OF 8 HOURS.  
\*3 HOURS.

**RELST 299 Special Topics in the History of Hinduism.**  
\*MAY BE REPEATED FOR A MAXIMUM OF 8 HOURS.  
\*3 HOURS.

**RELST 299 Special Topics in the History of Jainism.**  
\*MAY BE REPEATED FOR A MAXIMUM OF 8 HOURS.  
\*3 HOURS.

**RELST 299 Special Topics in the History of Sikhism.**  
\*MAY BE REPEATED FOR A MAXIMUM OF 8 HOURS.  
\*3 HOURS.

**RELST 299 Special Topics in the History of Vajrayana Buddhism.**  
\*MAY BE REPEATED FOR A MAXIMUM OF 8 HOURS.  
\*3 HOURS.

**RELST 299 Special Topics in the History of Theravada Buddhism.**  
\*MAY BE REPEATED FOR A MAXIMUM OF 8 HOURS.  
\*3 HOURS.

**RELST 299 Special Topics in the History of Mahayana Buddhism.**  
\*MAY BE REPEATED FOR A MAXIMUM OF 8 HOURS.  
\*3 HOURS.

**RELST 299 Special Topics in the History of Zen Buddhism.**  
\*MAY BE REPEATED FOR A MAXIMUM OF 8 HOURS.  
\*3 HOURS.

**RELST 299 Special Topics in the History of Tibetan Buddhism.**  
\*MAY BE REPEATED FOR A MAXIMUM OF 8 HOURS.  
\*3 HOURS.

**RELST 299 Special Topics in the History of Nichiren Buddhism.**  
\*MAY BE REPEATED FOR A MAXIMUM OF 8 HOURS.  
\*3 HOURS.

**RELST 299 Special Topics in the History of Pure Land Buddhism.**  
\*MAY BE REPEATED FOR A MAXIMUM OF 8 HOURS.  
\*3 HOURS.

**RELST 299 Special Topics in the History of Zen Buddhism.**  
\*MAY BE REPEATED FOR A MAXIMUM OF 8 HOURS.  
\*3 HOURS.

**RELST 299 Special Topics in the History of Tibetan Buddhism.**  
\*MAY BE REPEATED FOR A MAXIMUM OF 8 HOURS.  
\*3 HOURS.

**RELST 299 Special Topics in the History of Nichiren Buddhism.**  
\*MAY BE REPEATED FOR A MAXIMUM OF 8 HOURS.  
\*3 HOURS.

**RELST 299 Special Topics in the History of Pure Land Buddhism.**  
\*MAY BE REPEATED FOR A MAXIMUM OF 8 HOURS.  
\*3 HOURS.

**RELST 299 Special Topics in the History of Zen Buddhism.**  
\*MAY BE REPEATED FOR A MAXIMUM OF 8 HOURS.  
\*3 HOURS.

**RELST 299 Special Topics in the History of Tibetan Buddhism.**  
\*MAY BE REPEATED FOR A MAXIMUM OF 8 HOURS.  
\*3 HOURS.

**RELST 299 Special Topics in the History of Nichiren Buddhism.**  
\*MAY BE REPEATED FOR A MAXIMUM OF 8 HOURS.  
\*3 HOURS.

**RELST 299 Special Topics in the History of Pure Land Buddhism.**  
\*MAY BE REPEATED FOR A MAXIMUM OF 8 HOURS.  
\*3 HOURS.

**RELST 299 Special Topics in the History of Zen Buddhism.**  
\*MAY BE REPEATED FOR A MAXIMUM OF 8 HOURS.  
\*3 HOURS.

**RELST 299 Special Topics in the History of Tibetan Buddhism.**  
\*MAY BE REPEATED FOR A MAXIMUM OF 8 HOURS.  
\*3 HOURS.

**RELST 299 Special Topics in the History of Nichiren Buddhism.**  
\*MAY BE REPEATED FOR A MAXIMUM OF 8 HOURS.  
\*3 HOURS.

**RELST 299 Special Topics in the History of Pure Land Buddhism.**  
\*MAY BE REPEATED FOR A MAXIMUM OF 8 HOURS.  
\*3 HOURS.

**RELST 299 Special Topics in the History of Zen Buddhism.**  
\*MAY BE REPEATED FOR A MAXIMUM OF 8 HOURS.  
\*3 HOURS.

**RELST 299 Special Topics in the History of Tibetan Buddhism.**  
\*MAY BE REPEATED FOR A MAXIMUM OF 8 HOURS.  
\*3 HOURS.







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**RUSS 417 History of the Russian Language.**  
PREREQUISITE: SLAV 405 OR CONSENT OF INSTRUCTOR.  
1 UNIT.  
07657 Lect-Disc ARR

**RUSS 419 Tolstoy.**  
SAME AS C. LIT. 419.  
1 UNIT.  
07658 Lect-Disc H 320-435 MW 211 Davenport

**RUSS 481 Seminar in Linguistic and Psychological Foundations of Language Teaching.**  
SAME AS E. S. L. FR. GER. AND SPAN 481.  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
1 UNIT.  
07659 Lect-Disc T 4-6 Tu 1110 For Lang S. Sangon

## RUSSIAN AND EAST EUROPEAN CENTER

**DEPARTMENT OFFICE 1208 W. CALIF**  
INFORMATION CONCERNING THIS INTERDISCIPLINARY PROGRAM OFFERED BY THE COLLEGE OF LIBERAL ARTS AND SCIENCES MAY BE OBTAINED AT THE DEPARTMENT OFFICE.

## SAFETY EDUCATION

**DEPARTMENT OFFICE 210 HUFF GYM**

**SED 199 Undergraduate Open Seminar.**  
\*MAY BE REPEATED.  
1 TO 5 HOURS.  
07660 Conf ARR

**SED 280 Safety Education.**  
3 HOURS.  
COURSE MEETS FIRST 8 WEEKS OF SEMESTER.  
07661 Lect-Disc T MTuWTh 433 Armory

**SED 289 Safety Education Internship.**  
PREREQUISITE: SENIOR STANDING IN HEALTH AND SAFETY EDUCATION.  
8 HOURS.  
07662 Conf ARR

**SED 385 Psychology of Traffic Safety: Study of the Accident Process and Driver Controls.**  
4 HOURS OR 1 UNIT.  
07663 Lect-Disc 1-3 TuTh 151 Armory

**SED 394 Special Topics.**  
PREREQUISITE: TO BE DETERMINED FOR EACH TOPIC.  
\*MAY BE REPEATED TO A MAXIMUM OF 8 HOURS OR TWO UNITS.  
2 TO 4 HOURS, OR 1/2 TO 1 UNIT.  
07664 Conf ARR

**SED 493 Special Projects.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
Conf Ind Study

**SED 494 Special Topics in Safety.**  
PREREQUISITE: TO BE DETERMINED FOR EACH TOPIC.  
1/2 OR 1 UNIT.  
07666 Conf ARR

**SED 199 Undergraduate Open Seminar.**  
\*MAY BE REPEATED.  
1 TO 5 HOURS.  
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

SECTION A: RESERVED FOR STUDENTS IN INSTRUCTIONAL COMPUTING MINOR.  
SECTION B: RESERVED FOR STUDENTS ENROLLED IN CTEP.  
SECTION X1: RESERVED FOR STUDENTS ENROLLED IN CTEP.  
07681 Lect-Disc A 1-3 W 16 Education Ind Study Dennis  
07682 Lect-Disc X1 ARR

**SED 209 Preliminary Field Experience in Secondary Teaching.**  
0 HOURS.  
REQUIRES CONSENT OF ADVISOR.  
07683 Conf 7p M 192 Education

**SED 219 Field Experience in Secondary Teaching.**  
PREREQUISITE: CONCURRENT REGISTRATION IN SE. ED. 101.  
0 TO 2 HOURS.

SECTION M: MATH. MUST REGISTER CONCURRENTLY IN SE. ED. 101M.  
SECTION S: SCIENCE. MUST REGISTER CONCURRENTLY IN SE. ED. 101 S.  
SECTION E: ENGLISH. REQUIRES CONCURRENT REGISTRATION IN SE. ED. 101E.  
AND SE. ED. 219EF 1.4 (FIELD EXPERIENCE), 0.2 HOUR CREDIT.  
SECTION T: SOCIAL STUDIES. REQUIRES CONCURRENT REGISTRATION IN SE. ED. 101T AND SE. ED. 219TF (FIELD EXPERIENCE), 0.1 HOUR CREDIT.  
SECTION EF1.4: ENGLISH EARLY FIELD EXPERIENCE REQUIRES CONCURRENT REGISTRATION IN SE. ED. 219E AND 101E, 0 HOUR CREDIT.  
SECTION TF: EARLY FIELD EXPERIENCE FOR SOCIAL STUDIES. REQUIRES A THREE HOUR BLOCK OF TIME/WEEK RESERVED TO GO TO LOCAL SCHOOLS. MUST REGISTER CONCURRENTLY WITH CORRESPONDING DISCUSSION SECTION OF SE. ED. 219T, 0.1 HOUR CREDIT.  
07684 Lab-Disc M 9-11 Tu 429 Armory Hintzin  
07685 Lab-Disc S ARR  
07686 Lab-Disc T 12 Tu 429 Armory  
07687 Lab-Disc EF1 8-11 Tu ARR  
07688 Lab-Disc EF2 12-3 Tu ARR  
07689 Lab-Disc EF3 8-11 Th ARR  
07690 Lab-Disc EF4 12-3 Th ARR  
07692 Lab TF ARR

**SED 229 Field Experience in Secondary Education.**  
PREREQUISITE: CONCURRENT REGISTRATION IN SE. ED. 240.  
0 TO 2 HOURS.

MUST REGISTER FOR ONE LAB AND ONE DISCUSSION SECTION.  
SECTION F: GENERAL EARLY FIELD EXPERIENCE FOR SE. ED. 240. REQUIRES ONE BLOCK OF TIME/WEEK RESERVED TO GO TO LOCAL SCHOOLS. MUST REGISTER CONCURRENTLY WITH CORRESPONDING DISCUSSION SECTION OF SE. ED. 229F, 0.1 HOUR CREDIT.  
SECTION D1: REQUIRES CONCURRENT ENROLLMENT IN SE. ED. 240. SECTION G1, AND SE. ED. 229. SECTION F-2 HOURS CREDIT.  
SECTION D2: REQUIRES CONCURRENT ENROLLMENT IN SE. ED. 240. SECTION G2, AND SE. ED. 229. SECTION F-2 HOURS CREDIT.  
SECTION X1: RESERVED FOR STUDENTS ENROLLED IN CTEP.  
07693 Lab F ARR  
07694 Lab D1 12 M 16 Education  
07695 Lab D2 12 Tu 16 Education  
07696 Lab-Disc X1 ARR

**SED 239 Microteaching: Practice in Teaching Techniques.**  
PREREQUISITE: JUNIOR STANDING.  
2 HOURS.  
ADDITIONAL LAB TIME TO BE ARRANGED.  
07697 Lect-Disc 11 TuTh 153 Armory

**SED 240 Principles of Secondary Education.**  
PREREQUISITE: SE. ED. 101 AND PSYCH. 100.  
2 HOURS.

SECTION A: ART.  
SECTIONS G1 AND G2: GENERAL-CONCURRENT REGISTRATION IN ANY SE. ED. 229. SECTION F AND RELATED DISCUSSION SECTION D1 OR D2 REQUIRED IN SOME CERTAIN CASES TO MEET FIELD REQUIREMENT FOR SECONDARY TEACHER CERTIFICATION.  
SECTIONS G1 AND G2: ADVISE CONCURRENT REGISTRATION IN E.P.S. 201 AS SECONDARY TEACHER EDUCATION PROGRAM COORDINATE.

**SE ED 356 The Computer and Mathematics Education.**  
PREREQUISITE: C.S. 101, 400, OR CONSENT OF INSTRUCTOR.  
4 HOURS OR 1 UNIT.  
07725 Lect-Disc 4-6 Th 1 Education Hintzin

**SE ED 399 Issues and Developments in Secondary Education.**  
PREREQUISITE: JUNIOR STANDING.  
\*MAY BE REPEATED TO A MAXIMUM OF 8 HOURS OR 2 UNITS.  
2 OR 4 HOURS, OR 1/2 OR 1 UNIT.  
SECTION AC1: THE APPLICATION OF COMPUTERS IN THE TEACHING OF HUMANITIES.  
SECTION S: CASE STUDIES IN SCIENCE EDUCATION.  
SECTION E: ENGLISH MATERIALS FOR MAINSTREAMING.  
07726 Lect-Disc AC1 10-12 Tu 16 Education Dennis  
07727 Lect-Disc S 2-4 Tu 429 Armory Weller  
07728 Lect-Disc E 4-6 Th 20 Com West Madden

**SE ED 433 Clinical Supervision of Instruction.**  
SAME AS AHCE 433  
PREREQUISITE: PRACTICE TEACHING.  
1 UNIT

07729 Lect-Disc 7-9p Tu 16 Education Johnson

**SE ED 448 Continuing Education Program Development.**  
SAME AS AHCE AND VOTEC 448.  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
1 UNIT.

07730 Lect-Disc 3-5 Th 153 Armory Kozall

**SE ED 449 Independent Study.**  
PREREQUISITE: APPROVAL OF STUDY OUTLINE BY ADVISOR AND THE DEPARTMENT CHAIRMAN PRIOR TO ENROLLMENT.  
\*MAY BE REPEATED FOR A MAXIMUM OF TWO UNITS, OR MORE BY SPECIAL CONSENT OF THE DEAN.  
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
SECTION X1: RESERVED FOR PERSONS ENROLLED IN THE CTEP PROGRAM.  
Conf X1 ARR

07732 Conf X1 ARR

**SE ED 490 Seminar For Advanced Students of Education.**  
PREREQUISITE: ADMISSION TO DOCTORAL STUDY IN SECONDARY EDUCATION.  
\*MAY BE REPEATED FOR A MAXIMUM OF 2 UNITS.  
0 TO 1 UNIT.

SECTION C: CURRICULUM.  
SECTION E: ENGLISH.  
SECTION M: MATHEMATICS.  
SECTION O: MUSIC.  
SECTION S: SCIENCE.

07733 Lect-Disc C ARR

07734 Lect-Disc E 2-4 M 429 Armory Wewbury

07735 Lect-Disc M 1-3 W 242 Armory Weller/Madden  
07736 Lect-Disc O 4-6 M 429 Armory Towns  
07737 Lect-Disc S 7p W 429 Armory Leland Weller

**SE ED 491 Field Study and Thesis Seminar.**  
PREREQUISITE: ADMISSION TO DOCTORAL STUDY.  
\*MAY BE REPEATED TO A MAXIMUM OF 2 UNITS.  
1 TO 2 UNITS.

SECTION A: RESERVED FOR SCIENCE STUDENTS. 1 UNIT.  
07738 Lect-Disc A 7p W ARR Gould

**SE ED 499 Thesis Research.**  
TO 4 UNITS  
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
Conf ARR

Ind Study



## SANSKRIT

### DEPARTMENT OFFICE 201, 1208 W. CALIFORNIA

#### SANSK 201 Elementary Sanskrit, I.

5 HOURS  
07667 Lect-Disc A RR

Bigard

## SCANDINAVIAN

### GERMANIC LANGUAGES AND LITERATURES.

#### DEPARTMENT OFFICE 3072 FOR LANG

#### SCAN 101 Elementary Scandinavian, I.

4 HOURS  
SECTION B, DANISH

SECTIONS D AND X, SWEDISH.

07668 Lect-Disc B 9 MTuWTh 1048 For Lang

07669 Lect-Disc D 11 MTuWTh Arr

07670 Lect-Disc X 12 MTuWTh 1048 For Lang

Michell

Wright

#### SCAN 103 Intermediate Scandinavian, I.

PREREQUISITE: SCAN. 102 OR EQUIVALENT.

4 HOURS

\*SECTION E: INTERMEDIATE SWEDISH.

07671 Lect-Disc E 1 MTuWTh 1136 For Lang

Wright

#### SCAN 199 Undergraduate Open Seminar.

\*MAY BE REPEATED.

\*1 TO 5 HOURS.

07672 Conf X ARR

#### SCAN 390 The Films of Ingmar Bergman.

KNOWLEDGE OF SWEDISH UNNECESSARY.

3 HOURS OR 3/4 UNIT.

07673 Lect-Disc T 3-5 TuTh G27 For Lang

Wright

#### SCAN 396 Special Topics in Scandinavian Studies.

PREREQUISITE: CONSENT OF INSTRUCTOR.

\*MAY BE REPEATED.

\*2 TO 4 HOURS, OR 1/2 TO 1 UNIT.

07674 Conf X ARR

#### SCAN 405 Old Norse-Icelandic, I.

1 UNIT

07676 Lect-Disc A 8 MWF 1040 For Lang

Kalinke

## SECONDARY EDUCATION

### DEPARTMENT OFFICE 395 EDUCATION

#### SE ED 101 Introduction to the Teaching of Secondary School

2 HOURS

\*SECTIONS E, M, S, T: ADVISE CONCURRENT REGISTRATION IN EDPSY. 211 AS

SECONDARY TEACHER EDUCATION TO ENGLISH TEACHING. ADDITIONAL TIME IN

LOCAL SCHOOLS TO BE ARRANGED. CONCURRENT REGISTRATION IN SE. ED. 219B

AND 219E1-4 (ONE SECTION) REQUIRED.

\*SECTION M: INTRODUCTION TO MATHEMATICS TEACHING. ADDITIONAL TIME

IN LOCAL SCHOOLS TO BE ARRANGED. REQUIRES CONCURRENT REGISTRATION IN

SE. ED. 219M.

\*SECTION S: INTRODUCTION TO SCIENCE TEACHING. ADDITIONAL TIME IN

LOCAL SCHOOLS TO BE ARRANGED. REQUIRES CONCURRENT REGISTRATION IN SE.

ED. 219S.

\*SECTION T: INTRODUCTION TO SOCIAL STUDIES TEACHING. ADDITIONAL TIME

IN LOCAL SCHOOLS TO BE ARRANGED. CONCURRENT REGISTRATION IN SE. ED.

219T AND 219TF REQUIRED.

07676 Lect-Disc E 11 TuTh 148 Armory

07677 Lect-Disc M 8 TuTh 18 Education

07678 Lect-Disc S 1-3 TuTh 323 Education

07679 Lect-Disc T 1 TuTh 323 Education

Madsen

Hinton

Weiler

Meisall

## SLAVIC

### SLAVIC LANGUAGES AND LITERATURES

#### DEPARTMENT OFFICE 3092 FOR LANG

#### SLAV 199 Undergraduate Open Seminar.

\*MAY BE REPEATED.

\*1 TO 5 HOURS.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE. STUDENTS SHOULD

CONTACT THE DEPARTMENT OFFICE.

TOPIC: INTRODUCTION TO SLOVENIAN LANGUAGE AND CULTURE.

07741 Lect-Disc E 12 MWF G11 For Lang

Ind Study

#### SLAV 319 Russian and East European Cinema.

SAME AS COMM. AND SPOCM. 319

NO READING. KNOWLEDGE OF RUSSIAN REQUIRED, EXCEPT FOR SLAVIC

DEPARTMENT MAJORS.

3 HOURS OR 3/4 UNIT.

ONE ADDITIONAL HOUR TO BE ARRANGED.

07742 Lect-Disc X 3 G23 For Lang

G23 For Lang

07743 Lect-Disc X 3 720-820p Tu

#### SLAV 382 Computer-Based Foreign Language Teaching.

SAME AS HUMAN. CLCIV. E.S.L. FR. GER. AND SPAN. 382. AND

LING. 388.

PREREQUISITE: TWO YEARS COLLEGE LANGUAGE OR EQUIVALENT, AND

CONSENT OF INSTRUCTOR.

4 HOURS OR 1 UNIT.

07743 Lect-Disc 11 MWF G23 For Lang

Hart

#### SLAV 405 Old Church Slavonic.

PREREQUISITE: SLAV. 380 OR CONSENT OF INSTRUCTOR.

1 UNIT.

07744 Lect-Disc C 10-11:15 TuTh 1046 For Lang

#### SLAV 491 Individual Topics.

PREREQUISITE: GRADUATE STANDING WITH A MAJOR OR MINOR IN RUSSIAN;

CONSENT OF HEAD OF DEPARTMENT.

1/4 TO 2 UNITS.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE. STUDENTS SHOULD

CONTACT THE DEPARTMENT OFFICE.

07745 Conf A ARR

Ind Study

#### SLAV 499 Thesis Research.

0 TO 4 UNITS.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE. STUDENTS SHOULD

CONTACT THE DEPARTMENT OFFICE.

07746 Conf A ARR

Ind Study

## SOCIAL SCIENCES

### DEPARTMENT OFFICE 210 LINCOLN

#### SOC S 300 Socioeconomic Management AS Public Policy.

PREREQUISITE: CONSENT OF INSTRUCTOR.

3 HOURS OR 1 UNIT.

07747 Lect-Disc 2-4 Tu 1128 For Lang

Linowes

#### SOC S 499 Thesis Research.

PREREQUISITE: COMPLETION OF 8 UNITS OF COURSE WORK IN THE MASTERS OF

ARTS IN THE SOCIAL SCIENCES PROGRAM AND A PASSING GRADE ON THE

COMPREHENSIVE ORAL EXAMINATION.

\*MAY BE REPEATED TO A MAXIMUM OF 2 UNITS.

\*1/2 TO 1 UNIT.

07748 Conf ARR

Staff

#### SECTION X1: RESERVED FOR STUDENTS ENROLLED IN CTEP.

07698 Lect-Disc A ARR

07699 Lect-Disc G1 11 MW 16 Education

07700 Lect-Disc G2 3 MW 16 Education

07701 Lect-Disc X1 ARR

Marshall

Johnson

Meisall

#### SE ED 241 Techniques of Teaching in the Secondary Schools.

SAME AS H. ED. 241.

PREREQUISITE: E. P. S. 201, SE. ED. 240; CONCURRENT REGISTRATION IN ED. PR.

242; CONSENT OF INSTRUCTOR.

3 TO 5 HOURS.

SWEETS FIRST EIGHT WEEKS ONLY.

SECTION A: ART STUDENTS IN CTEP.

SECTION B: ENGLISH STUDENTS IN CTEP.

SECTION C: INDUSTRIAL ARTS.

SECTION D: MATHEMATICS STUDENTS IN CTEP.

SECTION E: P. E. (K-12). MEETS FIRST FOUR WEEKS.

SECTION F: P. E. STUDENTS IN CTEP.

SECTION G: SCIENCE STUDENTS IN CTEP.

SECTION H: BUSINESS EDUCATION.

07702 Lect-Disc A ARR

07703 Lect-Disc A1 ARR

07704 Lect-Disc A1 ARR

07705 Lect-Disc F1 ARR

07706 Lect-Disc M1 ARR

07707 Lect-Disc P1 ARR

07708 Lect-Disc S1 ARR

07709 Lect-Disc T1 ARR

07710 Lect-Disc U 8-10 MTuWThF 183 Armory

07711 Lect-Disc U 8-10 MWF 15 D K H

07712 Lect-Disc U 8-10 MTuWThF 333 Armory

Smith

Nelson

Staff

#### SE ED 247 Teaching of Speech.

SAME AS SPOCM. 247.

PREREQUISITE: SENIOR STANDING. 3.5 GRADE AVERAGE.

3 HOURS.

SECTION N1: SPEECH STUDENTS IN CTEP.

07713 Lect-Disc N 9-11 MTuWTh Arr

07714 Lect-Disc N1 ARR

Jones

#### SE ED 249 Independent Study.

PREREQUISITE: UPPER CLASSMAN. UPPER 5 PER CENT OF CLASS IN GRADE

POINT AVERAGE. CONSENT OF ADVISER AND STAFF MEMBER WHO SUPERVISES

THE WORK.

2 OR 3 HOURS.

TO REGISTER IN THIS COURSE. STUDENTS SHOULD CONTACT THE DEPARTMENT

OFFICE. Conf ARR

Ind Study

#### SE ED 317 Computer-Assisted Instruction.

SAME AS S. 317.

PREREQUISITE: ADVANCED COMPUTER SCIENCE 100-LEVEL PROGRAMMING COURSE

OR CONSENT OF INSTRUCTOR.

4 HOURS OR 1 UNIT.

07717 Lect-Disc 3-5 Tu 16 Education

07718 Lect-Disc 3-5 Tu 16 Education

Dennis

#### SE ED 336 Fundamentals of Reading Techniques.

SAME AS EL. ED. 336.

PREREQUISITE: JUNIOR STANDING. REGISTRATION IN A TEACHER EDUCATION

CURRICULUM.

3 HOURS, OR 1/2 OR 1 UNIT.

IT IS RECOMMENDED THAT STUDENTS ENROLLED IN EL. ED. 237 SHOULD

ENROLL IN DISCUSSION SECTIONS 2 OR 4.

STUDENTS ENROLLED IN LECTURE SECTION A MUST ENROLL IN ONE

DISCUSSION SECTION ALSO.

SECTION X1: RESERVED FOR SE. ED. STUDENTS IN CTEP.

07719 Lect 1 2 MW 2 Education

07720 Lect 2 3 Th 166 Education

07721 Lect 3 4 F 323 Education

07722 Lect 4 5 W 148 Armory

07723 Lect 5 6 Tu 152 Armory

07724 Lect-Disc X1 ARR

07725 Lect-Disc X1 ARR

07726 Lect-Disc X1 ARR

07727 Lect-Disc X1 ARR

07728 Lect-Disc X1 ARR

07729 Lect-Disc X1 ARR

07730 Lect-Disc X1 ARR

07731 Lect-Disc X1 ARR

07732 Lect-Disc X1 ARR

07733 Lect-Disc X1 ARR

07734 Lect-Disc X1 ARR

07735 Lect-Disc X1 ARR

07736 Lect-Disc X1 ARR

07737 Lect-Disc X1 ARR

07738 Lect-Disc X1 ARR

07739 Lect-Disc X1 ARR

07740 Lect-Disc X1 ARR

07741 Lect-Disc X1 ARR

07742 Lect-Disc X1 ARR

07743 Lect-Disc X1 ARR

07744 Lect-Disc X1 ARR

07745 Lect-Disc X1 ARR

07746 Lect-Disc X1 ARR

07747 Lect-Disc X1 ARR

07748 Lect-Disc X1 ARR

07749 Lect-Disc X1 ARR

07750 Lect-Disc X1 ARR

07751 Lect-Disc X1 ARR

07752 Lect-Disc X1 ARR

07753 Lect-Disc X1 ARR

07754 Lect-Disc X1 ARR

07755 Lect-Disc X1 ARR

07756 Lect-Disc X1 ARR

07757 Lect-Disc X1 ARR

07758 Lect-Disc X1 ARR

07759 Lect-Disc X1 ARR

07760 Lect-Disc X1 ARR

07761 Lect-Disc X1 ARR

07762 Lect-Disc X1 ARR

07763 Lect-Disc X1 ARR

07764 Lect-Disc X1 ARR

07765 Lect-Disc X1 ARR

07766 Lect-Disc X1 ARR

07767 Lect-Disc X1 ARR

07768 Lect-Disc X1 ARR

07769 Lect-Disc X1 ARR

07770 Lect-Disc X1 ARR

07771 Lect-Disc X1 ARR

07772 Lect-Disc X1 ARR

07773 Lect-Disc X1 ARR

07774 Lect-Disc X1 ARR

07775 Lect-Disc X1 ARR

07776 Lect-Disc X1 ARR

07777 Lect-Disc X1 ARR







**SOC W 351 Human Behavior and Social Environment, I.**  
PREREQUISITE: ADMISSION TO B.S.W. OR M.S.W. PROGRAM AND A COURSE IN HUMAN DEVELOPMENT.  
07766 Lect-Disc 2 MWF 103 1207w Ore Cowger

**SOC W 400 Comparative Analysis of Approaches to Casework.**  
PREREQUISITE: SOC. W. 300.  
07767 Lect-Disc A 1-230 TuTh 133 1207w Ore Kagle  
07768 Lect-Disc B 3-430 MW 133 1207w Ore Montmin

**SOC W 401 Comparative Approaches to Social Group Work Practice.**  
PREREQUISITE: SOC. W. 300.  
07769 Lect-Disc 3-6 M 103 1207w Ore Balgopal

**SOC W 402 Comparative Approaches in Community Organization Practice.**  
PREREQUISITE: GRADUATE STANDING IN SOCIAL WORK; SOC. W. 300.  
07770 Lect-Disc 10-1130 TuTh 105 1207w Ore Wilson

**SOC W 405 Behavior Modification in Social Work.**  
PREREQUISITE: SOC. W. 300.  
07771 Lect-Disc 3-430 TuTh 103 1207w Ore Vittano

**SOC W 421 Community Program Planning.**  
PREREQUISITE: ADMISSION TO M.S.W. PROGRAM OR CONSENT OF INSTRUCTOR.  
07772 Lect-Disc 230-4 TuTh 133 1207w Ore Henderson

**SOC W 426 Social Welfare Administration.**  
PREREQUISITE: ADMISSION TO M.S.W. PROGRAM OR CONSENT OF INSTRUCTOR.  
07773 Lect-Disc 1-230 TuTh 103 1207w Ore Wilson

**SOC W 427 Service Accounting in Social Welfare.**  
PREREQUISITE: SOC. W. 327 OR EQUIVALENT.  
07774 Lect-Disc A B MWF 103 1207w Ore Taber  
07775 Lect-Disc A B 830-10 TuTh 103 1207w Ore Mech

**SOC W 428 Family Therapy Seminar and Practicum.**  
PREREQUISITE: SOC. W. 400 OR CONSENT OF INSTRUCTOR.  
07776 Lect-Disc 10-12 MW 103 1207w Ore Wattenberg

**SOC W 431 Practice in Organizational Settings.**  
PREREQUISITE: CONCURRENT REGISTRATION IN SOC. W. 468.  
07777 Lect-Disc A B 9-1 F G46 For Lang Maars  
07778 Lect-Disc A B ARR

**SOC W 432 Practice Evaluation.**  
PREREQUISITE: SOC. W. 431; CONCURRENT REGISTRATION IN SOC. W. 469.  
07779 Lect-Disc A 9-1 F 242 Armory Staff  
07780 Lect-Disc B 9-1 F 186 Lincoln Wattenberg  
07781 Lect-Disc C 9-1 F 108 Lincoln Staff  
07782 Lect-Disc D 9-1 F 301 Architect Berger  
07783 Lect-Disc E ARR

**SOC W 435 Supervision/Consultation/Staff Development.**  
PREREQUISITE: GRADUATE STANDING IN SOCIAL WORK OR CONSENT OF INSTRUCTOR.  
07784 Lect-Disc 1030-12 TuTh 133 1207w Ore Staff

**SOC W 452 Human Growth and Behavior and the Social Environment, II: Psychosocial Disorders.**  
PREREQUISITE: SOC. W. 351 OR EQUIVALENT.  
07785 Lect-Disc 1030-12 TuTh 238 Admin Bld Kagle

**SOC 291 Honors Individual Study.**  
PREREQUISITE: OPEN ONLY TO SENIORS IN THE SOCIOLOGY FIELD OF CONCENTRATION WHO ARE ELIGIBLE FOR DEPARTMENTAL DISTINCTION; WRITTEN CONSENT OF INSTRUCTOR.  
07800 Quiz A5 8 MW 133 Armory  
07801 Lect A6 10 F 133 Lincoln Jones  
07802 Quiz A7 1 M 302 Lincoln  
07803 Quiz A8 9 Tu 217 Greg Hall  
07804 Lect A9 9 Th 206 Greg Hall  
07805 Quiz A10 12 Th 302 Lincoln  
07806 Quiz A11 1 F 302 Lincoln  
07807 Quiz A12 2 F 300 Lincoln  
07808 Quiz A13 11 Th 300 Lincoln  
07809 Quiz A14 12 F 300 Lincoln

**SOC 293 Honors Senior Thesis.**  
PREREQUISITE: SOC. 281 AND WRITTEN CONSENT OF INSTRUCTOR.  
07810 Quiz B1 9 M 118 Lincoln  
07811 Lect B2 10 M 118 Lincoln  
07812 Quiz B3 9 Tu 219 Greg Hall  
07813 Quiz B4 9 Th 217 Greg Hall  
07814 Lect B5 10 F 151 Armory  
07815 Quiz B6 10 F 152 Armory  
07816 Quiz B7 10 F 329 Armory  
07817 Quiz B8 9 F 138 Armory  
07818 Quiz B9 1 M 262 Lincoln  
07819 Quiz B10 1 W 262 Lincoln  
07820 Quiz B11 12 F 302 Lincoln  
07821 Lect B12 2 M 242 Greg Hall  
07822 Quiz B13 2 W 262 Lincoln  
07823 Quiz B14 12 W 262 Lincoln

**SOC 315 Sociology of Education.**  
PREREQUISITE: SOC. 100.  
07858 Lect-Disc 1-3 Th 242 Armory Bredo

**SOC 318 Industry and Society.**  
PREREQUISITE: SOC. 100 OR SIX HOURS OF SOCIAL SCIENCE OR CONSENT OF INSTRUCTOR; JUNIOR STANDING.  
07859 Lect-Disc 1030-12 TuTh 314 Lincoln Kärth

**SOC 321 Family and Kinship.**  
PREREQUISITE: SOC. 100, OR EIGHT HOURS OF SOCIAL SCIENCE, OR CONSENT OF INSTRUCTOR.  
07860 Lect-Disc 3-430 TuTh 176 Lincoln Luetchen

**SOC 323 The Small Social Group.**  
PREREQUISITE: SOC. 201 OR PSYCH. 201.  
07861 Lect-Disc 1-230 TuTh 184 Lincoln Dezin

**SOC 328 Sociology of Asian Religions.**  
PREREQUISITE: SOC. OR RELST. 328.  
07862 Lect-Disc 3-430 MW 110 Lincoln Jacobs

**SOC 331 Criminology.**  
PREREQUISITE: SOC. 100; JUNIOR STANDING. PRELEGAL JUNIORS MAY BE ADMITTED WITH CONSENT OF INSTRUCTOR.  
07863 Lect-Disc A 2-5 M 262 Lincoln Goretli  
07864 Lect-Disc B 1-230 TuTh 302 Lincoln Staff

**SOC 332 Research Methods in Social Psychology: Laboratory Methods.**  
PREREQUISITE: PSYCH. 332.  
07865 Lab A1 9-11 TuTh 151 Psych Bld Kemerita  
07866 Lab A2 1-3 TuTh 151 Psych Bld  
07867 Lect A 10-1150 W 21 Psych Bld

**SOC 333 Sociology of Mental Illness.**  
PREREQUISITE: SOC. 100 OR 1 UNIT.  
07867 Lect-Disc B 1030-12 TuTh 390 Lincoln Ross



**SOC 336 Sociology of Marxism.**  
PREREQUISITE: NINE HOURS IN SOCIAL SCIENCE OR CONSENT OF INSTRUCTOR.  
3 HOURS OR 1/2 OR 1 UNIT.

**07868** Lect-Disc 730-10p W 302 Lincoln Kraus

**SOC 340 Social Movements.**

PREREQUISITE: SOC 100

3 HOURS, OR 1/2 OR 1 UNIT.

**07869** Lect-Disc 2:30 MW 380 Lincoln McNeil

**SOC 343 Social Change in Developing Areas.**

SAME AS R. SOC 343

PREREQUISITE: SOC 100 OR EQUIVALENT.

3 HOURS, OR 1/2 OR 1 UNIT.

**07870** Lect-Disc 3:40 TuTh 401 Lincoln Bunker

**SOC 352 Attitude Theory and Change.**

SAME AS PSYCH. AND COMM 352

PREREQUISITE: SOC 20 OR PSYCH 201, OR A COMPARABLE COURSE OF

INTERMEDIATE TO SOCIAL PSYCHOLOGY.

3 HOURS, OR 1/2 OR 1 UNIT.

**07871** Lect-Disc 1:20 TuTh 207 Psych Bld Wyr

**SOC 359 The Social Psychology of Organization.**

SAME AS PSYCH. 359

PREREQUISITE: PSYCH. 355 OR SOC 322.

3 HOURS OR 1 UNIT.

**07872** Lect 10-11:15 TuTh 219 Psych Bld McNeil

**SOC 364 Population Trends and Patterns.**

PREREQUISITE: CONSENT OF INSTRUCTOR.

3 HOURS OR 1 UNIT.

**07873** Lect-Disc 230-4 TuTh 302 Lincoln Schoen

**SOC 385 Social Statistics, I.**

PREREQUISITE: SOC 185, OR MATH. 122 OR 123, OR CONSENT OF INSTRUCTOR.

3 HOURS OR 1 UNIT.

**07874** Lect-Disc 11 MW 380 Lincoln Felson

**SOC 388 Basic Methods of Demographic Analysis.**

PREREQUISITE: MATH. 111 OR 112, OR EQUIVALENT.

3 HOURS OR 1 UNIT.

**07875** Lect-Disc 10 MW 262 Lincoln Schoen

**SOC 396 Special Topics.**

PREREQUISITE: SOC 100 AND CONSENT OF INSTRUCTOR.

\*MAY BE REPEATED AS TOPICS VARY.

3 HOURS OR 1 UNIT.

SECTION A: ORGANIZATION OF HEALTH CARE.

SECTION B: SOCIAL STATISTICS III.

**07876** Lect-Disc A 401 Lincoln Flood

**07877** Lect-Disc B 1030-12 TuTh 159 Davenport Studwood

**SOC 400 Classical Sociological Theory.**

PREREQUISITE: SOC 200 OR EQUIVALENT.

1 UNIT.

**07878** Lect-Disc 12:2 F 262 Lincoln Jones

**SOC 406 Psychological Scaling: Unidimensional Methods.**

SAME AS PSYCH 406

PREREQUISITE: PSYCH. 307, SOC. 387, OR EQUIVALENT

COURSE IN

QUANTITATIVE METHODS.

**07879** Lect 1-3 W 508 Psych Bld Bimbaum

**SOC 416 Survey Research Methods, II.**

\*FOR CREDIT THIS COURSE MUST BE TAKEN IN THE SEMESTER FOLLOWING SOC.

415.

1 UNIT.

**07880** Lect-Disc 3-5 MW 401 Lincoln Liebert/Spaeth

**SOC 417 Seminar in the Sociology of Law.**

PREREQUISITE: SOC 317.

1 UNIT.

**07881** Lect-Disc 3-5 Tu 102 Lincoln Gensel

**SPAN 102 Elementary Spanish, II.**

PREREQUISITE: SPAN. 101, AT THE U. OF LAT. URBANA-CHAMPAIGN. ALL OTHER

SECOND SEMESTER SPANISH STUDENTS SHOULD ENROLL IN SPAN. 122.

4 HOURS.

**07918** Lect-Disc B 8 TuWThF G9 For Lang

**07919** Lect-Disc D 11 TuWThF 145 Amory

**07920** Lect-Disc X1 12 MTuWTh G23 For Lang

**07921** Lect-Disc X2 12 MTuWTh 145 Amory

**07922** Lect-Disc F 2 MTuWTh 214 Davenport

**07923** Lect-Disc K 7-9p MTuWTh 1120 For Lang

**SPAN 103 Intermediate Spanish, I.**

PREREQUISITE: SPAN. 102, OR 122, OR EQUIVALENT PLACEMENT SCORE.

4 HOURS.

**07924** Lect-Disc B1 9 TuWThF 145 Amory

**07925** Lect-Disc B2 9 TuWThF 147 Amory

**07926** Lect-Disc X1 12 MTuWTh 118 Lincoln

**07927** Lect-Disc X2 12 MTuWTh G9 For Lang

**07928** Lect-Disc F 2 MTuWTh G48 For Lang

**SPAN 104 Intermediate Spanish, II.**

PREREQUISITE: SPAN. 103 OR EQUIVALENT PLACEMENT SCORE.

4 HOURS.

**07932** Lect-Disc 10 TuWThF G48 For Lang

**SPAN 122 Elementary Spanish.**

PREREQUISITE: SPAN. 101 ELSEWHERE OR ASSIGNMENT BY PLACEMENT EXAM.

4 HOURS.

**07933** Lect-Disc B 9 TuWThF 118 Lincoln

**07934** Lect-Disc C1 10 TuWThF 145 Amory

**07935** Lect-Disc C2 10 TuWThF 147 Amory

**07936** Lect-Disc X1 12 MTuWTh 159 Davenport

**07937** Lect-Disc X2 12 MTuWTh 3 Greg Hall

**07938** Lect-Disc F 2 MTuWTh 118 Lincoln

**SPAN 123 Reading and Speaking Spanish, I.**

PREREQUISITE: SPAN. 102, OR 122, OR EQUIVALENT PLACEMENT SCORE.

4 HOURS.

\*SITUATIONAL SPANISH: PRACTICAL APPROACH TO CONVERSATIONAL

SPANISH.

**07939** Lect-Disc A 8 TuWThF 1120 For Lang

**07940** Lect-Disc B1 9 TuWThF 136 M E Bldg

**07941** Lect-Disc B2 9 TuWThF 170 Com West

**07942** Lect-Disc C 10 TuWThF 176 Lincoln

**07943** Lect-Disc D1 11 TuWThF 136 M E Bldg

**07944** Lect-Disc D2 11 TuWThF 27 Psych Bldg

**07945** Lect-Disc X1 12 MTuWTh 113 Davenport

**07946** Lect-Disc X2 12 MTuWTh 221 Greg Hall

**07947** Lect-Disc X3 12 MTuWTh 327 Greg Hall

**07948** Lect-Disc E1 1 MTuWTh 231 Nat Hist

**07949** Lect-Disc E2 2 MTuWTh 1 Greg Hall

**07948** Lect-Disc K 7-9p MTuWTh 1030 For Lang

**SPAN 124 Reading and Speaking Spanish, II.**

PREREQUISITE: SPAN. 103 OR 123 OR EQUIVALENT PLACEMENT SCORE.

4 HOURS.

\*SITUATIONAL SPANISH: PRACTICAL APPROACH TO CONVERSATIONAL

SPANISH.

ANY SPANISH 123 COURSE IS PREPARATION FOR THIS COURSE.

**07952** Lect-Disc A 8 TuWThF 118 Lincoln

**07953** Lect-Disc C 10 TuWThF 136 M E Bldg

**07954** Lect-Disc X1 12 MTuWTh 147 Amory

**07955** Lect-Disc F 2 MTuWTh 145 Amory

**07954** Lect-Disc K 7-9p MTuWTh 1030 For Lang

**SPAN 195 Undergraduate Open Seminar.**

\*MAY BE REPEATED.

\*1 TO 5 HOURS.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD

CONTACT THE DEPARTMENT OFFICE.

SECTION B: INTRODUCTION TO THE LANGUAGE AND CULTURES OF LATIN

AMERICA FOR AGRICULTURE AND RELATED FIELDS. (THIS COURSE DOES NOT

SATISFY LAS FOREIGN LANGUAGE REQUIREMENTS).

**SPAN 270 Persepolis.**

SAME AS FR. GER. ITAL. AND RUSS. 270.

PREREQUISITE: ENROLLMENT IN A FOREIGN LANGUAGE TEACHING

CURRICULUM OR CONSENT OF AN ADVISOR IN A FOREIGN LANGUAGE TEACHING

\*MAY BE REPEATED.

**07985** Lect-Disc X 12 W 1024 For Lang Shinn

**SPAN 293 Honors Senior Thesis.**

\*FOR CANDIDATES FOR HONORS IN SPANISH.

\*MAY BE REPEATED.

**07986** Conf ARR

**SPAN 298 Senior Seminar.**

PREREQUISITE: SENIOR STANDING.

\*MAY BE REPEATED FOR CREDIT WITH ADVISOR'S CONSENT.

\*2 HOURS.

TOPIC: THE THEATRE OF ANTONIO BUERO VALLEJO: A WORLD OF BROKEN

DREAMS.

**07987** Lect-Disc 11 TuTh 1128 For Lang Pasquello

**SPAN 305 Romanticism and Realism in Nineteenth-Century**

**Spanish Literature.**

PREREQUISITE: SPAN. 241 OR EQUIVALENT.

3 HOURS OR 3/4 UNIT.

**07988** Lect-Disc 10 MW 1128 For Lang Lott

**SPAN 307 Spanish-American Literature to 1910.**

PREREQUISITE: SPAN. 242 OR EQUIVALENT

3 HOURS OR 3/4 UNIT.

**07989** Lect-Disc 9 MW 1112 For Lang Lewis

**SPAN 309 Introduction to Medieval Spanish Literature.**

PREREQUISITE: SPAN. 240 OR EQUIVALENT

3 HOURS OR 3/4 UNIT.

**07990** Lect-Disc 1 MW 1112 For Lang Dutton

**SPAN 314 Spanish Drama and Poetry of the Golden Age.**

PREREQUISITE: SPAN. 240 OR EQUIVALENT

3 HOURS OR 3/4 UNIT.

**07991** Lect-Disc 2 MW 1112 For Lang Carmona

**SPAN 352 Syntax.**

PREREQUISITE: SPAN. 208 OR EQUIVALENT.

3 HOURS OR 1/2 UNIT.

**07992** Lect-Disc 11 MW 1112 For Lang Warner

**SPAN 362 Introduction to Romance Linguistics.**

SAME AS FR. ITAL. LING. PORT. AND RIMLING 362

PREREQUISITE: FOUR SEMESTERS OF A ROMANCE LANGUAGE OR LATIN, OR

EQUIVALENT

3 HOURS OR 3/4 UNIT.

**07993** Lect-Disc 12 MW 1040 For Lang Salazar

**SPAN 362 Computer-Based Foreign Language Teaching.**

SAME AS HUMAN. CLCIV. ESL. FR. GER. AND SLAV. 362.

PREREQUISITE: TWO YEARS COLLEGE LANGUAGE OR EQUIVALENT, AND

CONSENT OF INSTRUCTOR.

4 HOURS OR 1 UNIT.

**07994** Lect-Disc 11 MW 623 For Lang Hart

**SPAN 400 Beginning Spanish For Graduate Students.**

4 HOURS.

**07995** Lect-Disc 8 TuWThF 1112 For Lang

**SPAN 411 Medieval Literature to 1300.**

PREREQUISITE: SPAN. 309.

1 UNIT.

**07996** Lect-Disc 10 TuTh 1112 For Lang Baldwin

**SPAN 417 Renaissance and Baroque Drama in Spain.**

PREREQUISITE: SPAN. 311 OR 314, OR CONSENT OF INSTRUCTOR.

1 UNIT.

**07997** Lect-Disc 3 TuTh 1112 For Lang Carmona



# **SOC 474 Survey Methods in Marketing Research.**

SAME AS B. ADM 431.  
PREREQUISITE: SOC 185, ECON 171, OR EQUIVALENT.  
1 UNIT.  
07882 Lect-Disc A 10-12 TuTh 120 Com West Sudman

# **SOC 482 Recent Developments in Sociology.**

\*STUDENTS MAY ACCUMULATE TWO UNITS  
1 UNIT.  
07883 Lect-Disc ARR Staff

# **SOC 487 Special Problems in Rural Sociology.**

SAME AS R. SOC 487.  
PREREQUISITE: ONE UNIT OF GRADUATE CREDIT IN SOCIOLOGY, CONSENT OF INSTRUCTOR.  
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
SECTION A: COMMUNITY ANALYSIS FOR COMMUNITY ACTION. 1 UNIT.  
Conf ARR Ind Study Van Es  
07885 Lect-Disc A 1-3 F 316s Mum Hall

# **SOC 490 Independent Topics In Sociology.**

1/2 TO 2 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
NECESSARY CONSENT FORMS AVAILABLE IN 326 LINCOLN HALL.  
Conf ARR Ind Study

# **SOC 499 Thesis Research.**

0 TO 4 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf ARR Ind Study

# **SPANISH**

## **DEPARTMENT OFFICE 4080 FOR LANG**

STUDENTS IN ELEMENTARY AND INTERMEDIATE LANGUAGE COURSES MAY NOT ORDINARILY REGISTER FOR CREDIT IN MORE THAN ONE COURSE AT THE SAME SEMESTER LEVEL (E.G. 104 OR 114 OR 124). APPROVAL TO DO SO MUST BE OBTAINED FROM THE DEPARTMENT.

## **SPAN 101 Elementary Spanish, I.**

4 HOURS.  
SECTION X2 HAS THE SAME MATERIAL AS 101 BUT MORE INTENSIVE WITH GREATER ENRICHMENT. LIMITED TO UNDERGRADUATE STUDENTS, GRADUATE STUDENTS, AND FACULTY WHO HAVE HAD PREVIOUS SUCCESS IN LEARNING FOREIGN LANGUAGES. SECTION CONDUCTED IN SPANISH.  
\*SECTIONS D1 AND X3 AVAILABLE ONLY TO STUDENTS WHO HAVE NEVER STUDIED THE SPANISH LANGUAGE.

07888 Lect-Disc A1 8	TuWThF	G8 For Lang	
07888 Lect-Disc A2 8	TuWThF	G48 For Lang	
07890 Lect-Disc B1 8	TuWThF	G13 For Lang	
07891 Lect-Disc B2 8	TuWThF	G18 For Lang	
07892 Lect-Disc B3 8	TuWThF	G18 For Lang	
07893 Lect-Disc B4 8	TuWThF	G18 For Lang	
07894 Lect-Disc C1 10	TuWThF	G27 For Lang	
07895 Lect-Disc C2 10	TuWThF	G27 For Lang	
07896 Lect-Disc C3 10	TuWThF	G27 For Lang	
07897 Lect-Disc C4 10	TuWThF	G27 For Lang	
07915 Lect-Disc D1 11	TuWThF	G27 For Lang	
07898 Lect-Disc D2 11	TuWThF	G13 For Lang	
07899 Lect-Disc D3 11	TuWThF	G13 For Lang	
07900 Lect-Disc D4 11	TuWThF	G13 For Lang	
07901 Lect-Disc D5 11	TuWThF	G13 For Lang	
07902 Lect-Disc X1 12	TuWThF	G13 For Lang	
07917 Lect-Disc X2 12	TuWThF	G27 For Lang	
07916 Lect-Disc X3 12	TuWThF	G27 For Lang	
07903 Lect-Disc X4 12	TuWThF	G27 For Lang	
07904 Lect-Disc E1 1	TuWThF	G27 For Lang	
07905 Lect-Disc E2 1	TuWThF	G27 For Lang	
07906 Lect-Disc E3 1	TuWThF	G27 For Lang	
07907 Lect-Disc E4 1	TuWThF	G27 For Lang	
07908 Lect-Disc E5 1	TuWThF	G27 For Lang	
07909 Lect-Disc F1 2	TuWThF	G27 For Lang	
07910 Lect-Disc F2 2	TuWThF	G27 For Lang	
07911 Lect-Disc F3 2	TuWThF	G27 For Lang	
07912 Lect-Disc G 3	TuWThF	G27 For Lang	
07913 Lect-Disc K1 7-9p	TuWThF	G27 For Lang	
07914 Lect-Disc K2 7-9p	TuWThF	G27 For Lang	

# **SECTION C: BEGINNING SPANISH FOR NEAR NATIVE SPEAKERS.**

Ind Study  
07959 Lect-Disc A ARR  
07960 Lect-Disc B 3 MTuWTh 1120 For Lang  
07958 Lect-Disc C 1 MTuWTh 152 Armory  
07958 Conf CS ARR

# **SPAN 200 Introduction to the Study of Hispanic Literature.**

PREREQUISITE: SPAN 209 AND 211, OR EQUIVALENT, OR CONCURRENT REGISTRATION IN SPAN 209 AND 211 WITH CONSENT OF ADVISOR AND INSTRUCTOR.  
2 HOURS.  
07961 Lect-Disc D 11 TuTh 1120 For Lang  
07962 Lect-Disc E 1 TuTh 1120 For Lang

# **SPAN 209 Spanish Language.**

PREREQUISITE: SPAN 104 OR CONSENT OF INSTRUCTOR.  
3 HOURS  
07963 Lect-Disc B 9 MWF 1120 For Lang  
07964 Lect-Disc C 10 MWF G9 For Lang  
07965 Lect-Disc D 11 MWF G48 For Lang  
07966 Lect-Disc E 1 MWF G48 For Lang  
07967 Lect-Disc F 2 MWF 1120 For Lang

# **SPAN 211 Oral Spanish.**

PREREQUISITE: SPAN 104.  
2 HOURS.  
STUDENTS WILL BE ASKED TO PAY FOR CURRICULUM MATERIALS PREPARED BY DEPARTMENT IN LIEU OF A TEXTBOOK.  
07968 Lect-Disc C 10 TuWThF 214 Davenport  
07969 Lect-Disc D 11 TuWThF 170 Lincoln  
07970 Lect-Disc X 12 MTuWTh 170 Lincoln  
07971 Lect-Disc E1 1 MTuWTh 214 Davenport  
07972 Lect-Disc E2 1 MTuWTh 170 Lincoln

# **SPAN 215 Intensive Spoken Spanish.**

PREREQUISITE: SPAN 211 OR CONSENT OF INSTRUCTOR.  
\*MAY BE REPEATED ONCE FOR CREDIT.  
2 HOURS.  
07973 Lect-Disc D 11 MTuWThF 214 Davenport  
07974 Lect-Disc X 12 MTuWThF 214 Davenport

# **SPAN 217 Spanish Composition.**

PREREQUISITE: SPAN 209 AND JUNIOR STANDING OR CONSENT OF INSTRUCTOR.  
3 HOURS.  
07975 Lect-Disc B 8 9 MWF 1126 For Lang  
07976 Lect-Disc D 11 MWF 1126 For Lang

# **SPAN 232 Culture of Spain.**

PREREQUISITE: SPAN 200, 209 AND 211, OR CONSENT OF INSTRUCTOR.  
2 HOURS.  
07977 Lect-Disc 2 TuTh 1120 For Lang

# **SPAN 233 Culture of Spanish America.**

PREREQUISITE: SPAN 200, 209 AND 211, OR CONSENT OF INSTRUCTOR.  
2 HOURS.  
07978 Lect-Disc 10 TuTh 1120 For Lang

# **SPAN 240 Spanish Literature: Medieval - Golden Age.**

PREREQUISITE: SPAN 200, 209 AND 211, OR CONSENT OF INSTRUCTOR.  
3 HOURS.  
07979 Lect-Disc 10 MWF 1120 For Lang

# **SPAN 241 Spanish Literature: 18th Century to the Present.**

PREREQUISITE: SPAN 200, 209 AND 211, OR CONSENT OF INSTRUCTOR.  
3 HOURS.  
07980 Lect-Disc 1 MWF 1120 For Lang

# **SPAN 242 Spanish-American Literature.**

PREREQUISITE: SPAN 200, 209 AND 211, OR CONSENT OF INSTRUCTOR.  
3 HOURS.  
07981 Lect-Disc 11 MWF 1120 For Lang

# **SPAN 260 Spanish For Industry and Commerce.**

PREREQUISITE: SPANISH 104 OR CONSENT OF INSTRUCTOR.  
3 HOURS.  
SECTION C: SPANISH FOR INDUSTRY AND COMMERCE.  
SECTION X: SPANISH FOR THE MEDICAL PROFESSION.  
SECTION B: SPANISH FOR THE LEGAL PROFESSION.  
07982 Lect-Disc B 8 MWF 429 Library  
07983 Lect-Disc C 10 MWF 429 Library  
07984 Lect-Disc X 12 MWF 429 Library

# **SPAN 424 Contemporary Spanish Drama.**

1 UNIT  
07998 Lect-Disc 9 TuTh 1112 For Lang Pasquarelli

# **SPAN 428 Studies In Nineteenth Century Spanish Literature.**

PREREQUISITE: SPAN 305 OR EQUIVALENT.  
\*MAY BE REPEATED FOR CREDIT FOR A TOTAL OF 2 UNITS.  
1 UNIT.  
07999 Lect-Disc 12 TuTh 1112 For Lang Lott

# **SPAN 430 Studies In Twentieth Century Spanish-American Literature.**

PREREQUISITE: SPAN 307 OR 310, OR EQUIVALENT.  
\*MAY BE REPEATED FOR CREDIT FOR A MAXIMUM OF 2 UNITS.  
1 UNIT.  
08000 Lect-Disc 11 TuTh 1112 For Lang Lewis

# **SPAN 434 Spanish-American Novel.**

PREREQUISITE: SPAN 307 AND 310, OR EQUIVALENT.  
1 UNIT.  
08001 Lect-Disc 1 TuTh 1112 For Lang Meehan

# **SPAN 452 Seminar In Spanish Historical Linguistics.**

PREREQUISITE: CONSENT OF INSTRUCTOR  
\*MAY BE REPEATED AS TOPIC VARIES.  
1 UNIT.  
TOPIC: PENINSULAR DIALECTOLOGY.  
08002 Lect-Disc 3 MW 1112 For Lang Blaylock

# **SPAN 471 Applied Linguistics and Teaching College Spanish.**

1 UNIT  
08003 Lect-Disc 3-530 Tu G9 For Lang Boylan

# **SPAN 481 Seminar In Linguistic and Psychological Foundations of Language Teaching.**

SAME AS E. S. L. FR. GER. AND RUSS: 481.  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
1 UNIT.  
08004 Lect-Disc T 4-6 Tu 1110 For Lang S. Saraghoan

# **SPAN 491 Special Topics In Spanish.**

1/2 OR 1 UNIT.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
Conf ARR Ind Study

# **SPAN 499 Thesis Research.**

0 TO 4 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf ARR Ind Study

# **SPECIAL EDUCATION**

## **DEPARTMENT OFFICE 288 EDUCATION**

**SP ED 117 Exceptional Children.**  
PREREQUISITE: SOPHOMORE STANDING AND/OR PSYCH 100.  
3 HOURS  
08007 Lect-Disc A 9 MWF 328 Armory Staff  
08008 Lect-Disc B 10 MWF 2 Education Staff

# **SP ED 199 Undergraduate Open Seminar.**

\*MAY BE REPEATED.  
1 TO 5 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
SECTION G: INDIVIDUAL TOPICS.  
Conf ARR 288 Education Ind Study

# **SP ED 249 Independent Study.**

PREREQUISITE: CONSENT OF ADVISOR AND STAFF MEMBER WHO SUPERVISES THE WORK.  
2 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf ARR 288 Education Ind Study



<b>SP ED 291 Thesis.</b> PREREQUISITE: SENIOR STANDING. 2 HOURS. INDEPENDENT STUDY REGISTRATION IN THIS COURSE. STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK. ARR Ind Study	<b>SP ED 292 Thesis.</b> PREREQUISITE: SENIOR STANDING. 2 HOURS. INDEPENDENT STUDY REGISTRATION IN THIS COURSE. STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK. ARR Ind Study	<b>SP ED 314 Laboratory in Measurement of Exceptional Children.</b> PREREQUISITE: SP ED 324 (MAY BE TAKEN CONCURRENTLY), AND CONSENT OF INSTRUCTOR. *MAY BE REPEATED ONCE, MAXIMUM CREDIT NOT TO EXCEED 4 HOURS OR 1 UNIT. SECTION P: PRE-SCHOOL 4-6 M 33 Education Suf	<b>SP ED 318 Workshop and Laboratory in Education of Exceptional Children.</b> PREREQUISITE: CONSENT OF INSTRUCTOR. 4 TO 8 HOURS, OR 1 TO 2 UNITS. SECTION L: ACADEMIC ASSESSMENT AND REMEDIATION. SECTION T1: METHODS OF SYSTEMATIC INSTRUCTION. SECTION X1: BEHAVIOR ANALYSIS. SECTION X2: SOCIAL BEHAVIOR ASSESSMENT AND REMEDIATION. SPECIALIZED INSTRUCTION SECTION Z: ADOLESCENT/ADULT VOCATIONAL TRAINING AND LIFE PLANNING. 08014 Lect-Disc L 1:30p Th 429 Armyory Idol-Maestas York 08016 Lect-Disc T1 7:40p Tu 429 Armyory York 08018 Lect-Disc X1 4:40p Th 389 Education Rusch 08017 Lect-Disc X2 4:50p MW 140 Com West Blankenship 08018 Lect-Disc Z 4:40p W 323 Education Rusch	<b>SP ED 321 Education of Disturbed and Conduct-Problem Children.</b> PREREQUISITE: SP ED 117 OR EQUIVALENT; EPSY 236 OR EQUIVALENT; AND CONSENT OF INSTRUCTOR. 3 HOURS, OR 1/2 OR 1 UNIT. *ADDITIONAL HOURS TO BE ARRANGED. 08019 Lect-Disc 3-540 W 162 Education Jordan	<b>SP ED 324 Mental and Educational Measurement of Exceptional Children.</b> PREREQUISITE: SP ED 117 AND CONSENT OF INSTRUCTOR. 3 HOURS OR 1/2 UNIT. 4-6 M 162 Education Heel	<b>SP ED 417 Psycho-Educational Problems of Exceptional Children.</b> PREREQUISITE: SIXTEEN HOURS OF PSYCHOLOGY AND/OR EDUCATION, OR CONSENT OF INSTRUCTOR. 08021 Lect-Disc 7:40p M 162 Education Henderson	<b>SP ED 420 The Social Psychology of the Handicapped.</b> PREREQUISITE: SP ED 117 OR 417, AND ED. PSY. 312, OR CONSENT OF INSTRUCTOR. 1 UNIT 08022 Lect-Disc ARR 111 Rehab Cen Maglona	<b>SP ED 421 Administration and Supervision of Special Education.</b> PREREQUISITE: SP ED 417, AHCE 450, CONSENT OF INSTRUCTOR. FIELD TRIPS 1 UNIT 08023 Lect-Disc 3-6 Tu 162 Education Henderson
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<b>SPSHS 199 Undergraduate Open Seminar.</b> *MAY BE REPEATED 1 TO 5 HOURS. 08049 Lect-Disc 630-8p Th 110 Spch&Hear Bliger	<b>SPSHS 208 Speech and Hearing Problems in the Classroom.</b> PREREQUISITE: JUNIOR STANDING. 3 HOURS. 08050 Lect-Disc 3-5 MW 110 Spch&Hear Erickson	<b>SPSHS 290 Individual Study.</b> PREREQUISITE: TEN HOURS OF SPEECH AND HEARING SCIENCE AND WRITTEN APPROVAL BY THE FACULTY MEMBERS WHO WILL SUPERVISE THE STUDENT'S WORK. *MAY BE REPEATED FOR A MAXIMUM OF 6 HOURS CREDIT. 2 TO 4 HOURS. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK. ARR Ind Study	<b>SPSHS 291 Honors Course.</b> PREREQUISITE: SENIOR STANDING; A GRADE POINT OF 4.0 OR CONSENT OF THE HEAD OF THE DEPARTMENT. *MAY BE REPEATED FOR A MAXIMUM OF 4 HOURS CREDIT. 2 HOURS. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE. ARR Ind Study	<b>SPSHS 301 General Phonetics.</b> SAME AS SPCOM 301. PREREQUISITE: JUNIOR STANDING. 3 HOURS, OR 1/2 OR 1 UNIT. 08053 Lect-Disc 9 TuTh 112 Spch&Hear Paden	<b>SPSHS 302 Manual Communication, I.</b> PREREQUISITE: CONSENT OF INSTRUCTOR. 2 HOURS OR 1/2 UNIT. 08054 Lect-Disc 11 Tu 112 Spch&Hear Kreichmer	<b>SPSHS 348 Speech and Language Clinical Methods in the Schools.</b> SAME AS EL ED 348. PREREQUISITE: SPSHS 388. 3 HOURS OR 1/2 UNIT. 08055 Lect-Disc 10-12- F 113 Spch&Hear Johnson	<b>SPSHS 375 Speech Science, I.</b> SAME AS LING 375 AND SPCOM 375. PREREQUISITE: SPSHS/SPCOM 301 OR CONSENT OF INSTRUCTOR. 4 HOURS OR 1 UNIT. 08056 Lect-Disc 2 MW 110 Spch&Hear Zemlin	<b>SPSHS 378 Hearing Science.</b> PREREQUISITE: SPSHS 375. 3 HOURS OR 1/2 UNIT. 08057 Lect-Disc 1230-150 MW 110 Spch&Hear Bliger/Trahtois	<b>SPSHS 383 Development of Spoken Language.</b> SAME AS SPCOM 383. PREREQUISITE: SENIOR STANDING AND CONSENT OF INSTRUCTOR. 3 HOURS, OR 1/2 OR 1 UNIT. 08058 Lect-Disc 9 MW 112 Spch&Hear Sanders	<b>SPSHS 384 Introduction to Stuttering.</b> PREREQUISITE: SENIOR STANDING. 3 HOURS, OR 1/2 OR 1 UNIT. 08059 Lect-Disc 630-930p W 111 Spch&Hear Yain	<b>SPSHS 388 Speech Pathology II.</b> PREREQUISITE: SPSHS 385 OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 1/2 OR 1 UNIT. 08060 Lect-Disc 10 MW 112 Spch&Hear Simpson
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<b>SPSHS 489 Seminar in Orofacial Anomalies and Laryngeal Pathologies of Speech.</b> PREREQUISITE: CONSENT OF INSTRUCTOR. *MAY BE REPEATED FOR A MAXIMUM OF TWO UNITS. 1 UNIT SECTION B: VOICE. 08075 Lect-Disc 8 10-12 MW 110 Spch&Hear Yain	<b>SPSHS 491 Seminar in Hearing Disorders.</b> PREREQUISITE: SPSHS 380. *MAY BE REPEATED FOR A MAXIMUM OF THREE UNITS. 1 UNIT. 08076 Lect-Disc 9-11 W 108 Spch&Hear J O'Neill 1-3 F 108 Spch&Hear	<b>SPSHS 492 Advanced Audiology.</b> 1 UNIT. 08077 Lect-Disc 11 Tu 113 Spch&Hear Suf 10-12 Th 113 Spch&Hear	<b>SPSHS 495 Special Problems.</b> PREREQUISITE: CONSENT OF HEAD OF DEPARTMENT. 1/2 TO 2 UNITS. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE. *SECTION C: LANGUAGE DISORDERS IN CHILDREN. *SECTION G: COUNSELLING FOR COMMUNICATIVE DISORDERS. *SECTION H: APPLIED PHONOLOGY 11. *SECTION J: EDUCATIONAL MANAGEMENT OF THE HEARING IMPAIRED. *SECTION L: CASE MANAGEMENT FOR THE HEARING IMPAIRED. 08078 Lect-Disc A ARR 113 Spch&Hear Schultz 08079 Lect-Disc C 7-10p W 111 Spch&Hear Erickson 08080 Lect-Disc G 7-10p Tu 110 Spch&Hear Hodson 08081 Lect-Disc H 11 MW 113 Spch&Hear M. O'Neill/Colton 08082 Lect-Disc L 3-6 W 111 Spch&Hear M. O'Neill	<b>SPSHS 496 Pro-Seminar in Speech and Hearing Science.</b> REQUIRED SEMINAR FOR ALL GRADUATE STUDENTS. 0 CREDIT. 08084 Lect-Disc 4 Th 112 Spch&Hear Suf	<b>SPSHS 499 Thesis Research.</b> 0 TO 4 UNITS ARR Ind Study	<b>SPEECH COMMUNICATION</b> DEPARTMENT OFFICE 244 LINCOLN	<b>SPCOM 101 Principles of Effective Speaking.</b> 3 HOURS. *SECTION A1,X1, AND Q1 BEING HELD FOR STUDENTS WITH STAGE FRIGHT. GRADED ON S/U BASIS 08129 Lect-Disc A1 8 MW 102 Lincoln 08130 Lect-Disc B1 11 MW 102 Lincoln 08131 Lect-Disc X1 12 MW 102 Lincoln 08132 Lect-Disc Q1 1230-2 TuTh 102 Lincoln 08086 Lect-Disc A2 6 MW 123 English 08087 Lect-Disc B2 9 MW 132 English 08088 Lect-Disc B3 9 MW 241 Armyory 08089 Lect-Disc B4 9 MW 382 Armyory 08090 Lect-Disc B5 9 MW 43 Greg Hall 08091 Lect-Disc C1 10 MW 123 English 08092 Lect-Disc C2 10 MW 132 Lincoln 08093 Lect-Disc C3 10 MW 241 Armyory 08094 Lect-Disc C4 10 MW 382 Armyory 08095 Lect-Disc C5 10 MW 113 Davenport 08096 Lect-Disc C6 10 MW 312 Engr Hall 08097 Lect-Disc D1 11 MW 193 Psych Bld 08098 Lect-Disc D2 11 MW 132 Lincoln 08099 Lect-Disc D3 11 MW 241 Armyory 08100 Lect-Disc D4 11 MW 382 Armyory 08101 Lect-Disc D5 11 MW 241 Algeid 08102 Lect-Disc D6 11 MW 316s Mum Hall 08103 Lect-Disc D7 11 MW 393 Beaver 08104 Lect-Disc X2 12 MW 132 Lincoln
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**SP ED 424 Supervised Practice in Special Education.**  
PREREQUISITE: ADMISSION TO THE GRADUATE PROGRAM IN SPECIAL EDUCATION; CONSENT OF INSTRUCTOR.  
1 UNIT.

SECTION A: SECONDARY SBH.  
SECTION C: ELEMENTARY SBH.  
SECTION E: EARLY CHILDHOOD HANDICAPPED.  
SECTION R: RESOURCE/CONSULTING TEACHER.  
08024 Pract A ARR York  
08025 Pract C ARR York  
08026 Pract E ARR Walker  
08027 Pract R ARR York

**SP ED 449 Independent Study.**  
PREREQUISITE: APPROVAL OF STUDY OUTLINE BY ADVISER AND THE DEPARTMENT CHAIRMAN PRIOR TO ENROLLMENT.  
\*MAY BE REPEATED FOR A MAXIMUM OF TWO UNITS, OR MORE BY SPECIAL CONSENT OF THE DEAN.  
1/2 OR 1 UNIT.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf ARR Ind Study

**SP ED 456 Problems and Trends in Special Education.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
1 TO 2 UNITS.

SECTION N2: WORKING WITH STAFF AND PARENTS, TEAMING AND TRAINING.  
SECTION U: SPECIALIZED INSTRUCTION IN THE REGULAR CLASSROOM.  
08029 Lect-Disc V 4-640 M Sprague  
08030 Lect-Disc N 7-10p Tu York  
08031 Lect-Disc U 4-640 Blankenship

**SP ED 459 Workshop in Curriculum Development.**  
1 TO 2 UNITS.  
SECTION P1: PRESCHOOL HANDICAPPED.  
SECTION R: UNIVARIATE AND MULTIVARIATE RESEARCH DESIGN.  
SECTION V: SINGLE SUBJECT RESEARCH DESIGN.

08032 Lect-Disc P1 4-640 Tu Walker  
08033 Lect-Disc R 7-940p W 323 Education Heel  
08034 Lect-Disc V 4-640 Th 323 Education

**SP ED 490 Seminar for Advanced Students of Education.**  
OPEN ONLY TO PERSONS WHO HAVE BEEN ADMITTED FOR DOCTORAL STUDY IN SPECIAL EDUCATION.  
1 TO 2 UNITS.

SECTION D: REQUIRED FOR BEGINNING DOCTORAL STUDENTS.  
SECTION H: DESIGNED FOR SECOND YEAR DOCTORAL STUDENTS.  
08035 Lect-Disc D 1-340 M Lilly  
08036 Lect-Disc H 10-12 Tu Henderson

**SP ED 491 Field Study and Thesis Seminar.**  
LIMITED TO STUDENTS WHO HAVE BEEN ADMITTED FOR DOCTORAL STUDY.  
1 TO 2 UNITS.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf ARR Ind Study

**SP ED 499 Thesis Research.**  
0 TO 4 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf ARR Ind Study

## SPEECH AND HEARING SCIENCE

### DEPARTMENT OFFICE 220 SPCH & HEAR

**SPSHS 105 Voice and Articulation.**  
SAME AS SPSCH 105.  
2 HOURS.

08039 Lect-Disc 1 3 M 112 Spch&Hear  
08040 Lect-Disc 2 10 Tu 112 Spch&Hear  
08041 Quiz B 9 WF 111 Spch&Hear  
08042 Quiz C 10 WF 111 Spch&Hear  
08043 Quiz D 11 WF 111 Spch&Hear  
08044 Quiz E 12 WF 111 Spch&Hear  
08045 Quiz F 1 TuTh 111 Spch&Hear  
08046 Quiz G 12 TuTh 111 Spch&Hear  
08047 Quiz H 1 TuTh 111 Spch&Hear  
08048 Quiz I 2 TuTh 111 Spch&Hear

**SPSHS 391 Audiometry.**  
PREREQUISITE: SPSHS 390 OR CONSENT OF INSTRUCTOR.  
3 HOURS OR 1/2 OR 1 UNIT.  
08061 Lect-Disc 11 MWF 112 Spch&Hear

**SPSHS 393 Aural Habilitation and Rehabilitation.**  
REQUIRED IN THE CURRICULUM OF TEACHER TRAINING IN SPEECH CORRECTION.  
PREREQUISITE: SPSHS 390, GRADE-POINT AVERAGE OF AT LEAST 3.5; CONSENT OF INSTRUCTOR.  
3 HOURS, OR 1/2 OR 1 UNIT.

08062 Lect-Disc 8 MWF 112 Spch&Hear  
08063 Lect-Disc 7-10p W 112 Spch&Hear

**SPSHS 398 Practicum in Audiology.**  
PREREQUISITE: SPSHS 398 AND SPSHS 387 OR 398, BUT NOT BOTH, FOR 3 CREDIT HOURS.  
\*STUDENTS MAY REPEAT EITHER SPSHS 387 OR 398, BUT NOT BOTH, FOR 3 CREDIT HOURS.  
3 HOURS OR 1/2 UNIT.

08063 Lect-Disc 7-10p W 112 Spch&Hear

**SPSHS 399 Design and Analysis of Experiments in Speech and Hearing Science.**  
PREREQUISITE: GRADUATE STANDING OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 1/2 OR 1 UNIT.

08064 Lect-Disc 1-3 TuTh 113 Spch&Hear  
08065 Lect-Disc 8-10 WF 113 Spch&Hear

**SPSHS 401 Applied Phonology.**  
PREREQUISITE: GRADUATE STANDING OR CONSENT OF INSTRUCTOR.  
1 UNIT.

08066 Lect-Disc 8-10 WF 113 Spch&Hear

**SPSHS 418 Communication and Language Problems of the Hearing Impaired, I.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
1 UNIT.

08066 Lect-Disc 8-10 TuTh 111 Spch&Hear

**SPSHS 475 Experimental Phonetics, I.**  
SAME AS LING 475.  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
1 UNIT.

08067 Lect-Disc 1-5 Th 107 Spch&Hear

**SPSHS 481 Seminar in Neuropathologies of Speech and Language.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
\*MAY BE REPEATED FOR A MAXIMUM OF THREE UNITS.  
1 UNIT.

08068 Lect-Disc 7-10p M 112 Spch&Hear

**SPSHS 483 Psychology of Speech and Hearing Disorders, I.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
1 UNIT.

08069 Lect-Disc 1-3 TuTh 106 Spch&Hear  
08070 Lect-Disc 1-3 TuTh 106 Spch&Hear

**SPSHS 486 Advanced Clinical Techniques in Speech and Hearing.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
1/2 TO 4 UNITS.

THE FOLLOWING TOPICS ARE OFFERED EACH SEMESTER:  
\*SECTION B1 AND B2: SPEECH PATHOLOGY.  
\*SECTION C: AUDIOLOGY.  
\*SECTION E: FIELD STUDY.

08070 Lect-Disc B1 2-4 Th 112 Spch&Hear  
08071 Lect-Disc B2 2-4 Th 113 Spch&Hear  
08072 Lect-Disc C 10 Tu 113 Spch&Hear  
08073 Lect-Disc E ARR

**SPSHS 488 Diagnostic Procedures in Pathologies of Speech and Language.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
1 UNIT.

08074 Lect-Disc 8-10 TuTh 110 Spch&Hear

08105 Lect-Disc X3 12 MWF 241 Amory  
08106 Lect-Disc E1 1 MWF 146 Admin Bld  
08107 Lect-Disc E2 1 MWF 132 Lincoln  
08108 Lect-Disc E3 1 MWF 241 Amory  
08109 Lect-Disc E4 1 MWF 362 Amory  
08110 Lect-Disc E5 1 MWF 329 Amory  
08111 Lect-Disc F1 2 MWF 123 English  
08112 Lect-Disc F2 2 MWF 132 Lincoln  
08113 Lect-Disc F3 2 MWF 241 Amory  
08114 Lect-Disc G1 3 MWF 102 English  
08115 Lect-Disc L1 8-930 102 Lincoln  
08116 Lect-Disc M1 9-1030 156 M E Bldg  
08117 Lect-Disc M2 9-1030 132 Lincoln  
08118 Lect-Disc M3 9-1030 241 Amory  
08119 Lect-Disc M4 9-1030 362 Amory  
08120 Lect-Disc N1 1030-12 362 Amory  
08121 Lect-Disc N2 1030-12 362 Amory  
08122 Lect-Disc N3 1030-12 362 Amory  
08123 Lect-Disc O2 12-130 362 Amory  
08124 Lect-Disc O3 12-130 362 Amory  
08125 Lect-Disc O4 12-130 362 Amory  
08126 Lect-Disc R1 130-3 241 Amory  
08127 Lect-Disc R2 130-3 132 Lincoln  
08128 Lect-Disc R3 130-3 241 Amory

**SPCOM 102 Introduction to Speech Communication.**  
4 HOURS.  
PLUS ONE HOUR TO BE ARRANGED.  
08133 Lect-Disc 10 MWF 307 Greg Hall

**SPCOM 105 Voice and Articulation.**  
SAME AS SPSHS 105.  
2 HOURS.

08134 Lect-Disc 1 3 M 112 Spch&Hear  
08135 Lect-Disc 2 10 Tu 112 Spch&Hear  
08136 Quiz B 9 WF 111 Spch&Hear  
08137 Quiz C 10 WF 111 Spch&Hear  
08138 Quiz D 11 WF 111 Spch&Hear  
08139 Quiz E 12 WF 111 Spch&Hear  
08140 Quiz F 1 TuTh 111 Spch&Hear  
08141 Quiz G 12 TuTh 111 Spch&Hear  
08142 Quiz H 12 TuTh 111 Spch&Hear  
08143 Quiz I 2 TuTh 111 Spch&Hear

**SPCOM 107 Parliamentary Procedure.**  
2 HOURS.  
08144 Lect-Disc 2 TuTh 49 L R

**SPCOM 111 Verbal Communication.**  
\*CREDIT IS NOT GIVEN FOR THIS COURSE IN ADDITION TO SPCOM 101.  
3 HOURS.

SPCOM 111 IS NOT FOR STUDENTS WHO HAVE COMPLETED THE UNIVERSITY'S COMPOSITION REQUIREMENT.  
SECTION 8 & C1: RECOMMENDED FOR SUPERIOR STUDENTS INCLUDING JAMES SCHOLARS.

08145 Lect-Disc A1 8 MWF 330 Amory  
08146 Lect-Disc A2 8 MWF 331 Amory  
08147 Lect-Disc A3 8 MWF 332 Amory  
08148 Lect-Disc A4 8 MWF 132 Lincoln  
08149 Lect-Disc B1 9 MWF 330 Amory  
08150 Lect-Disc B2 9 MWF 331 Amory  
08151 Lect-Disc B3 9 MWF 332 Amory  
08152 Lect-Disc B4 9 MWF 430 Lincoln  
08153 Lect-Disc B5 9 MWF 160 Com West  
08154 Lect-Disc B6 9 MWF 20 Com West  
08155 Lect-Disc B7 9 MWF 330 Amory  
08156 Lect-Disc C1 10 MWF 331 Amory  
08157 Lect-Disc C2 10 MWF 332 Amory  
08158 Lect-Disc C3 10 MWF 240 Lincoln  
08159 Lect-Disc C4 10 MWF 240 Lincoln  
08160 Lect-Disc C5 10 MWF 255 Amory  
08161 Lect-Disc C6 10 MWF 152 Chem Annex  
08162 Lect-Disc C7 11 MWF 403 Met & Min  
08163 Lect-Disc D1 11 MWF 330 Amory  
08164 Lect-Disc D2 11 MWF 331 Amory  
08165 Lect-Disc D3 11 MWF 332 Amory  
08166 Lect-Disc D4 11 MWF 240 Lincoln  
08167 Lect-Disc D5 11 MWF 388 Lincoln  
08168 Lect-Disc D6 11 MWF 130 Com West  
08169 Lect-Disc D7 11 MWF 102 Lincoln  
08170 Lect-Disc X1 12 MWF 330 Amory  
08171 Lect-Disc X2 12 MWF 331 Amory  
08172 Lect-Disc X3 12 MWF 332 Amory  
08173 Lect-Disc E1 1 MWF 330 Amory



**SPCOM 112 Verbal Communication.**  
PREREQUISITE: SPCM 111.  
\*CREDIT IS NOT GIVEN FOR THIS COURSE IN ADDITION TO SPCM. 101.  
\*3 HOURS.

SPCOM 112 IS NOT FOR STUDENTS WHO HAVE COMPLETED THE UNIVERSITY'S COMPOSITION REQUIREMENT.

08173	Lect-Disc	E2	1	MWF	331 Armory
08174	Lect-Disc	E3	1	MWF	332 Armory
08175	Lect-Disc	E4	1	MWF	240 Lincoln
08176	Lect-Disc	F1	2	MWF	330 Armory
08177	Lect-Disc	F2	2	MWF	331 Armory
08178	Lect-Disc	L1	8-930	TuTh	330 Armory
08179	Lect-Disc	L2	8-930	TuTh	331 Armory
08180	Lect-Disc	M1	930-11	TuTh	330 Armory
08181	Lect-Disc	M2	930-11	TuTh	331 Armory
08182	Lect-Disc	M3	8-1030	TuTh	332 Armory
08183	Lect-Disc	N1	1030-12	TuTh	330 Armory
08184	Lect-Disc	N2	11-1230	TuTh	331 Armory
08185	Lect-Disc	P1	11-1230	TuTh	332 Armory
08186	Lect-Disc	P2	11-1230	TuTh	330 Armory
08187	Lect-Disc	Q1	1230-2	TuTh	331 Armory
08188	Lect-Disc	Q2	1230-2	TuTh	330 Armory
08189	Lect-Disc	R1	130-2	TuTh	331 Armory
08190	Lect-Disc	S1	2-330	TuTh	330 Armory

**SPCOM 113 Group Discussion and Conference Leadership.**  
PREREQUISITE: SOPHOMORE STANDING BY PERMISSION OF THE HEAD OF THE DEPARTMENT. THE PREREQUISITE MAY BE WAIVED FOR SUPERIOR STUDENTS, INCLUDING JAMES SCHOLARS.  
3 HOURS.

08191	Lect-Disc	A	8	MWF	236 Lincoln
08192	Lect-Disc	B	9	MWF	236 Lincoln
08193	Lect-Disc	X	12	MWF	236 Lincoln
08194	Lect-Disc	M	9-1030	TuTh	130 Lincoln

**SPCOM 120 Advanced Oral Communication.**  
PREREQUISITE: SPCM 101 OR EQUIVALENT.  
3 HOURS.

08195	Lect-Disc	B	9	MWF	123 English
08196	Lect-Disc	D	11	MWF	123 English
08197	Lect-Disc	X	12	MWF	123 English
08198	Lect-Disc	N	1030-12	TuTh	123 English
08199	Lect-Disc	S	2-330	TuTh	123 English

**SPCOM 123 Public Discussion and Debate.**  
3 HOURS.

08201	Lect-Disc	9	MW	130 Lincoln
08202	Lect-Disc	7-9p	M	130 Lincoln

**SPCOM 141 Oral Interpretation.**  
3 HOURS.

08203	Lect-Disc	B	9	MWF	255 Armory
08204	Lect-Disc	X	12	MWF	255 Armory
08205	Lect-Disc	E	1130-1	TuTh	255 Armory
08206	Lect-Disc	R	1-230	TuTh	255 Armory

**SPCOM 142 Group Oral Interpretation of Literature.**  
PREREQUISITE: SPCM 141 OR CONSENT OF INSTRUCTOR.  
2 HOURS.

08207	Lect-Disc	10-1130	TuTh	255 Armory
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**SPCOM 157 Elements of Stagecraft.**  
SAME AS THEAT. 120.  
NOT OPEN TO THEATRE MAJORS.  
4 HOURS.

08208	Lect-Disc	8-11	MW	Prod Conf Kran
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**SPCOM 161 Fundamentals of Acting.**  
SAME AS THEAT. 170.  
3 HOURS.

08209	Lect-Disc	A	9-11	M	160 Armory
08210	Lect-Disc	B	1-3	M	160 Armory
08211	Lect-Disc	C	8-11	W	160 Armory
08212	Lect-Disc	D	10	Tu	160 Armory
08213	Lect-Disc	E	1-3	Th	160 Armory
08214	Lect-Disc	F	1	Th	160 Armory

**SPCOM 223 Argumentation: Theory and Practice.**  
PREREQUISITE: SPCM 101; SOPHOMORE STANDING.  
3 HOURS.

08244	Lect-Disc	D	11	MWF	240 Admin Bld
08245	Lect-Disc	M	930-11	TuTh	102 Lincoln

**SPCOM 230 Interpersonal Communication.**  
PREREQUISITE: SPCM 101 AND SOPHOMORE STANDING. BY PERMISSION OF THE HEAD OF THE DEPARTMENT THE PREREQUISITE MAY BE WAIVED FOR SUPERIOR STUDENTS, INCLUDING JAMES SCHOLARS.  
3 HOURS.

08246	Lect-Disc	C	10	MWF	102 Lincoln
08247	Lect-Disc	E	1	MWF	102 Lincoln
08248	Lect-Disc	F	11-1230	TuTh	102 Lincoln

**SPCOM 247 Teaching of Speech.**  
SAME AS SE. ED. 247.  
PREREQUISITE: SENIOR STANDING. 3.5 GRADE AVERAGE.  
3 HOURS.

08249	Lect-Disc	N	8-11	MWTh Fr	Jones
08250	Lect-Disc	N	ARR		

**SPCOM 253 Case Studies in Public Discourse.**  
PREREQUISITE: SPCM 101 OR 102 OR CONSENT OF INSTRUCTOR.  
3 HOURS.

08251	Lect-Disc	12	MWF	388 Lincoln
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**SPCOM 254 Freedom of Speech and Ethics of Speech Communication.**  
PREREQUISITE: SPCM 101 OR 102 OR CONSENT OF INSTRUCTOR.  
3 HOURS.

08252	Lect-Disc	1030-12	TuTh	130 Lincoln
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**SPCOM 255 Directing: Script Preparation.**  
SAME AS THEAT. 281.  
PREREQUISITE: THEAT. 273 AND 274, THEAT. 152, OR SPCM. 161  
3 HOURS.

08253	Lect-Disc	A	ARR	
08254	Lect-Disc	B	ARR	

**SPCOM 250 Individual Study.**  
PREREQUISITE: TWELVE HOURS OF SPEECH COMMUNICATION; GRADE-POINT AVERAGE OF 4.25; AND CONSENT OF HEAD OF DEPARTMENT.  
\*MAY BE REPEATED FOR A MAXIMUM OF 4 HOURS.

08255	Lect-Disc	ARR		Ind Study
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**SPCOM 291 Honors Individual Study.**  
PREREQUISITE: TWELVE HOURS OF SPEECH COMMUNICATION; A GRADE-POINT AVERAGE OF 4.25; AND CONSENT OF HEAD OF DEPARTMENT.  
\*MAY BE REPEATED FOR A MAXIMUM OF 4 HOURS.

08256	Lect-Disc	ARR		Ind Study
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**SPCOM 293 Honors Senior Thesis.**  
PREREQUISITE: SENIOR STANDING; A GRADE-POINT AVERAGE OF 4.50; AND CONSENT OF HEAD OF DEPARTMENT.  
\*MAY BE REPEATED FOR A MAXIMUM OF 4 HOURS.

08257	Lect-Disc	ARR		Ind Study
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**SPCOM 301 General Phonetics.**  
SAME AS SPHS. 301.  
PREREQUISITE: JUNIOR STANDING.  
3 HOURS, OR 1/2 OR 1 UNIT.

08258	Lect-Disc	9	TuTh	112 Spch&Hear
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**SPCOM 437 The Analysis of Interpersonal Interaction.**  
SAME AS COMM 437.  
PREREQUISITE: SPCM 335 OR CONSENT OF INSTRUCTOR.  
1 UNIT.

08273	Lect-Disc	3-5	Tu	131 Lincoln
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**SPCOM 438 Seminar in Rhetorical Theory.**  
\*MAY BE REPEATED UP TO A TOTAL OF 4 UNITS.  
TOPIC: PHILOSOPHIES OF COMMUNICATION.  
1 UNIT.

08274	Lect-Disc	7-10p	Tu	131 Lincoln
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**SPCOM 441 Historical Background of Oral Interpretation.**  
1 UNIT.

08275	Lect-Disc	2-5	W	255 Armory
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**SPCOM 468 Seminar in Theatre History.**  
SAME AS THEAT. 406.  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
\*MAY BE REPEATED TO A MAXIMUM OF 4 UNITS.  
1 UNIT.

08276	Lect-Disc	W	9-11	MW
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**SPCOM 469 Seminar in the Stage History of Classic English Plays.**  
SAME AS ENGL. 469 AND THEAT. 405.  
PREREQUISITE: ONE YEAR OF WORK IN DRAMATIC LITERATURE OR THEATRE HISTORY, OR CONSENT OF INSTRUCTOR.  
1 UNIT.

08277	Lect-Disc	10	TuTh	Theat Conf Kran
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**SPCOM 474 Experimental Design in Speech Communication Research.**  
PREREQUISITE: SPCM 374 OR EQUIVALENT AND INTRODUCTORY STATISTICS COURSE.  
1/2 OR 1 UNIT.

08278	Lect-Disc	7-10p	W	131 Lincoln
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**SPCOM 495 Special Problems.**  
PREREQUISITE: CONSENT OF THE HEAD OF THE DEPARTMENT.  
\*OPEN TO MAJORS CANDIDATES FOR ONE UNIT, TO DOCTORS CANDIDATES FOR ONE OR TWO UNITS.  
1/2 TO 2 UNITS.

08280	Lect-Disc	C	ARR	
08281	Lect-Disc	D	330-530	W

**SPCOM 499 Thesis Research.**  
0 TO 4 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

08282	Lect-Disc	C	ARR	
08283	Lect-Disc	D	330-530	W

**SPCOM 501 Elementary Swahili, I.**  
SAME AS AFRST. 201.  
5 HOURS.

08284	Lect-Disc	A	9	MTuWTh
08285	Lect-Disc	B	10	Th
08286	Lect-Disc	C	10	Tu
08287	Lect-Disc	D	10	MTuWTh

**SPCOM 503 Intermediate Swahili, I.**  
SAME AS AFRST. 303.  
PREREQUISITE: ONE YEAR OF SWAHILI.  
5 HOURS OR 1 UNIT.

08288	Lect-Disc	10	MTuWTh	1134 For Lang
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## SWAHILI

### DEPARTMENT OFFICE 4088 FOR LANG

**SWHLI 201 Elementary Swahili, I.**  
SAME AS AFRST. 201.  
5 HOURS.

08283	Lect-Disc	A	9	MTuWTh
08284	Lect-Disc	B	10	Th
08285	Lect-Disc	C	10	Tu
08286	Lect-Disc	D	10	MTuWTh

**SWHLI 303 Intermediate Swahili, I.**  
SAME AS AFRST. 303.  
PREREQUISITE: ONE YEAR OF SWAHILI.  
5 HOURS OR 1 UNIT.

08288	Lect-Disc	10	MTuWTh	1134 For Lang
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# SPCOM 177 The Arts of Public Discourse.

3 HOURS. 2 MWf  
08213 Lect-Disc  
08214 Lect-Disc

# SPCOM 178 The Arts of the Theatre and Interpretative Speech.

4 HOURS. 2 MWf  
08214 Lect-Disc

# SPCOM 199 Undergraduate Open Seminar.

\*MAY BE REPEATED.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
SECTION 1: COMMUNICATION IN THE LEGAL PROCESS. 3 HOURS.  
SECTION 2: NONVERBAL COMMUNICATION. 3 HOURS.  
SECTION 3: INTERVIEWING, BUSINESS AND EMPLOYMENT. 3 HOURS.  
SECTION 4: ORGANIZATIONAL COMMUNICATION. 3 HOURS.  
SECTION 5: COMMUNICATION AND CONFLICT MANAGEMENT IN BUSINESS AND IN SOCIAL RELATIONS. 3 HOURS.  
SECTION 6: RHETORIC, MUSIC, AND POPULAR CULTURE (BY PERMISSION OF INSTRUCTOR) 3 HOURS.  
SECTION 7: INTERNSHIP IN COMMUNICATION INSTRUCTION (BY INVITATION ONLY) 3 HOURS.

08216 Lect-Disc 1 APR  
08217 Lect-Disc 2 7-9p Tu 196 Lincoln  
08218 Lect-Disc 3 11 MWf 130 Lincoln  
08219 Lect-Disc 4 2 7-930p W 146 Lincoln  
08220 Lect-Disc 5 3 7-930p Th 145 Lincoln  
08221 Lect-Disc 6 4 3-530 F 131 Lincoln  
08222 Lect-Disc 7 1 MWf 123 English  
08223 Conf 2 1 MWf 236 Lincoln

# SPCOM 204 Speech For Teachers.

3 HOURS.  
FIRST 8 WEEKS.  
08224 Lect-Disc 1 12-2 MTuWTh 333 Armory  
08225 Conf 2 ARR

# SPCOM 207 The Art of the Screen: Humor.

3 HOURS.  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
08226 Lect-Disc 1 2 MW 159 Davenport  
08227 Lect-Disc 2 1-3 F 68 Library  
08228 Lect-Disc 3 2 TuTh 159 Davenport  
08229 Lect-Disc 4 1-3 F 68 Library

# SPCOM 210 The Rhetorical Tradition.

3 HOURS.  
08228 Lect-Disc 10 MWf 130 Lincoln

# SPCOM 211 Business and Professional Speaking.

2 HOURS.  
PREREQUISITE: SPCM. 101.  
08229 Lect-Disc A 9 MWf 49 L I R  
08230 Lect-Disc B 10 MWf 49 L I R  
08231 Lect-Disc C 11 MWf 49 L I R  
08232 Lect-Disc D 12 MWf 49 L I R  
08233 Lect-Disc E 1 MWf 49 L I R  
08234 Lect-Disc F 2 MWf 49 L I R  
08235 Lect-Disc G 3 MWf 49 L I R  
08236 Lect-Disc H 4 TuTh 49 L I R  
08237 Lect-Disc I 5 TuTh 49 L I R  
08238 Lect-Disc J 6 TuTh 49 L I R  
08239 Lect-Disc K 7 TuTh 49 L I R  
08240 Lect-Disc L 8 TuTh 49 L I R

# SPCOM 213 Persuasion and the Arts.

3 HOURS.  
08240 Lect-Disc 11 MWf 112 Greg Hall

# SPCOM 221 Persuasion.

3 HOURS.  
PREREQUISITE: SPCM. 101 AND JUNIOR STANDING.  
08241 Lect-Disc C 10 MWf 236 Lincoln  
08242 Lect-Disc D 11 MWf 236 Lincoln  
08243 Lect-Disc E 2-315 MWf 236 Lincoln

# SPCOM 313 Interpersonal Communication: Discussion and Interview.

PREREQUISITE: JUNIOR STANDING OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 1/2 OR 1 UNIT.  
GRADUATE STUDENTS REGISTERED FOR ONE UNIT WILL BE EXPECTED TO DO EXAM WORK.  
08259 Lect-Disc 8-1030 TuTh 123 English

# SPCOM 315 Greek, Roman, and Medieval Rhetorical Theory.

SAME AS CLCV 315.  
PREREQUISITE: JUNIOR STANDING OR CONSENT OF INSTRUCTOR.  
GRADUATE STUDENTS REGISTERED FOR ONE UNIT WILL BE EXPECTED TO DO ADDITIONAL WORK.  
3 HOURS, OR 1/2 OR 1 UNIT.  
08260 Lect-Disc 12-130 TuTh 131 Lincoln

# SPCOM 319 Russian and East European Cinema.

SAME AS COMM. AND SLAV. 319.  
NO READING KNOWLEDGE OF RUSSIAN IS REQUIRED. EXCEPT FOR SLAVIC DEPARTMENT MAJORS.  
3 HOURS OR 3/4 UNIT.  
ONE ADDITIONAL HOUR TO BE ARRANGED.  
08261 Lect-Disc X 830-720p MTuW G23 For Lang  
08262 Lect-Disc Y 720-820p Tu

# SPCOM 321 Theories of Persuasion.

PREREQUISITE: SPCM. 221 OR GRADUATE STANDING.  
3 HOURS, OR 1/2 OR 1 UNIT.  
ADDITIONAL WORK REQUIRED IF TAKEN FOR ONE UNIT.  
08262 Lect-Disc 2-315 MW 130 Lincoln

# SPCOM 335 Interpersonal Communication Processes.

SAME AS COMM. 335.  
GRADUATE STUDENTS REGISTERED FOR ONE UNIT WILL BE EXPECTED TO DO ADDITIONAL WORK.  
3 HOURS, OR 1/2 OR 1 UNIT.  
08263 Lect-Disc 1 MWf 130 Lincoln

# SPCOM 342 Oral Interpretation of Poetry.

PREREQUISITE: SPCM. 141.  
3 HOURS, OR 1/2 OR 1 UNIT.  
ADDITIONAL WORK REQUIRED IF TAKEN FOR 1 UNIT.  
08264 Lect-Disc 11 MWf 295 Armory

# SPCOM 345 Oral Interpretation of Prose Fiction.

PREREQUISITE: SPCM. 141 OR CONSENT OF INSTRUCTOR.  
ADDITIONAL WORK REQUIRED FOR 1 UNIT.  
3 HOURS, OR 1/2 OR 1 UNIT.  
ADDITIONAL WORK REQUIRED IF TAKEN FOR 1 UNIT.  
08265 Lect-Disc 1-230 TuTh 130 Lincoln

# SPCOM 374 Introduction to Empirical Research Methods in Speech Communication.

3 HOURS OR 1/2 UNIT.  
08266 Lect-Disc 1030-12 TuTh 131 Lincoln

# SPCOM 375 Speech Science, I.

SAME AS LING. 375 AND SPSSH. 375.  
PREREQUISITE: SPSSH/SPCOM. 301 OR CONSENT OF INSTRUCTOR.  
3 HOURS OR 1 UNIT.  
08267 Lect-Disc 2 MW 110 Spch&Hear

# SPCOM 383 Development of Spoken Language.

SAME AS SPSSH. 383.  
PREREQUISITE: SENIOR STANDING AND CONSENT OF INSTRUCTOR.  
3 HOURS, OR 1/2 OR 1 UNIT.  
08268 Lect-Disc 9 MWf 112 Spch&Hear

# SPCOM 429 Seminar in Speech Communication.

PREREQUISITE: CONSENT OF INSTRUCTOR.  
\*MAY BE REPEATED FOR A MAXIMUM OF FOUR UNITS.  
1 UNIT.  
SECTION A: ORGANIZATIONAL COMMUNICATION THEORY.  
SECTION B: ORGANIZATIONAL COMMUNICATION PROCESSES.  
SECTION C: LANGUAGE AND POWER.  
SECTION D: THE EFFECTS OF MASS COMMUNICATION.

08269 Lect-Disc A 3-530 Th 131 Lincoln  
08270 Lect-Disc B 330-8 M 131 Lincoln  
08271 Lect-Disc C 11-1215 MW 131 Lincoln  
08272 Lect-Disc D 130-3 TuTh 131 Lincoln

# TEXTILES AND CLOTHING

## DEPARTMENT OFFICE 237 BEVIER

### T C 182 Clothing Laboratory: Basic Construction.

2 HOURS.  
08266 Lect 10 M 286 Bevier  
08267 Lect-Disc A 10 W 122 Bevier  
08268 Lect-Disc B 10 Tu 122 Bevier  
08269 Lect-Disc C 10 F 122 Bevier  
08270 Lab 11-1 F 122 Bevier  
08271 Lab 11-1 F 122 Bevier  
08272 Lab 11-1 M 122 Bevier

### T C 183 Consumer Textiles.

PREREQUISITE: CHEM. 100 OR EXEMPTION.  
3 HOURS.  
08293 Lect 1 MW 180 Bevier  
08294 Lab-Disc A 10-12 Th 208 Bevier  
08295 Lab-Disc B 1-3 Th 208 Bevier  
08296 Lab-Disc C 3-5 Th 208 Bevier

### T C 184 Apparel Design and Selection.

PREREQUISITE: ART 185 OR CONSENT OF INSTRUCTOR.  
2 HOURS.  
08297 Lab-Disc A 1-3 TuTh 132 Bevier

### T C 194 Primary Structures in Weaving.

3 HOURS.  
\*SECTION A1 IS FOR MAJORS IN HUMAN RESOURCES AND FAMILY STUDIES-AGRICULTURE, HUMAN RESOURCES AND FAMILY STUDIES AND OCCUPATIONAL THERAPY-LAS, VOCATIONAL HOME ECONOMICS EDUCATION, ART-CRAFTS, AND ART EDUCATION ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION A2.  
08298 Lab \* A1 2-5 TuTh 174 Bevier  
08299 Lab \* A2 2-5 TuTh 174 Bevier

### T C 199 Undergraduate Open Seminar.

\*MAY BE REPEATED.  
1 TO 5 HOURS.  
SECTION A: INDEPENDENT STUDY IN HISTORIC COSTUME.  
SECTION B: SPECIAL PROBLEMS.  
08300 Conf A ARR 133 Bevier  
08301 Conf B ARR

### T C 280 Textiles For Interiors.

PREREQUISITE: T. C. 183 AND CHEM. 101.  
3 HOURS.  
08302 Lect A 10 MW 208 Bevier  
08303 Lab A 11 MW 208 Bevier  
08303 Lab B 1 MW 208 Bevier  
08303 Lab C 2 MW 208 Bevier

### T C 281 Non-Textile Accessories.

PREREQUISITE: T. C. 183 OR CONSENT OF INSTRUCTOR.  
3 HOURS.  
08304 Lect-Disc 8 MWf 242 Bevier  
08305 Lab A 11 F 208 Bevier  
08306 Lab B 12 F 208 Bevier

### T C 285 History of Costume.

3 HOURS.  
08307 Lect A 1 MWf 242 Bevier

### T C 286 Clothing Design: Flat Pattern.

PREREQUISITE: ART 120 OR 166; T. C. 182 OR 186, 183 AND 184.  
3 HOURS.  
08308 Lab A 2-5 MW 108 Bevier

### T C 287 Dress and Human Behavior.

PREREQUISITE: ECON. 101, T. C. 183 AND 184, PSYCH. 100 OR 103, AND SOC. 100.  
OR CONSENT OF INSTRUCTOR.  
3 HOURS.  
08309 Lect-Disc 10 MWf 393 Bevier

### T C 388 Problems in Textiles and Clothing.

PREREQUISITE: SENIOR STANDING, 3.5 GRADE-POINT AVERAGE, CONSENT OF INSTRUCTOR, AND ONE OF THE FOLLOWING COURSES: T. C. 286, 294, 380 OR B, ADM. 212.  
2 TO 4 HOURS, OR 1/2 TO 1 UNIT.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
SECTION A-TEXTILES AND CLOTHING.



SECTION B-WEAVING.  
SECTION C-RETAILING INTERNSHIP.  
SECTION D-DESIGN PROBLEMS IN CLOTHING FOR SPECIAL NEEDS.  
SECTION E-HISTORY OF TEXTILES.

08311 Conf A Ind Study  
08312 Conf B Fischer  
08313 Conf C Douglas  
08314 Conf D Anspach  
08315 Conf E Fisher

**T C 487 Seminar in Clothing.**  
PREREQUISITE: UNDERGRADUATE CURRICULUM WITH MAJORS IN TEXTILES AND CLOTHING, HOME ECONOMICS EDUCATION, HOME ECONOMICS EXTENSION OR GENERAL HOME ECONOMICS.  
1/2 OR 1 UNIT.  
ARR

**T C 493 Advanced Studies in Textiles and Clothing.**  
1/2 OR 1 UNIT  
PREREQUISITE: ADVANCED STUDY REGISTRATION IN THIS COURSE. STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
ARR

**T C 499 Thesis Research.**  
0 TO 4 UNITS  
PREREQUISITE: ADVANCED STUDY REGISTRATION IN THIS COURSE. STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
ARR

# THEATRE

## DEPARTMENT OFFICE 4-122 KRAN PERE

**THEAT 100 Practicum, I.**  
PREREQUISITE: CONSENT OF INSTRUCTOR FOR NON-THATRE MAJORS.  
1 TO 3 HOURS  
50 HOURS PRODUCTION ACTIVITY TO BE ARRANGED FOR EACH CREDIT HOUR.  
CARRIES S/U GRADING ONLY.  
ARR

**THEAT 106 Basic Theatre Practice, I.**  
LIMITED TO THEATRE MAJORS. CONCURRENT ENROLLMENT IN THEAT. 108 REQUIRED.  
6 HOURS  
ARR

**THEAT 108 Basic Theatre Practice Laboratory.**  
LIMITED TO THEATRE MAJORS. CONCURRENT ENROLLMENT IN EITHER THEAT. 106 OR 107 REQUIRED.  
2 HOURS.  
MAY BE REPEATED ONCE.  
ARR

**THEAT 109 Dramatic Form and Content.**  
LIMITED TO THEATRE MAJORS.  
3 HOURS.  
ARR

**THEAT 120 Elements of Stagecraft.**  
SAME AS SPOM. 157.  
NOT OPEN TO THEATRE MAJORS.  
4 HOURS.  
ARR

**THEAT 151 Acting Studio, I.**  
PREREQUISITE: THEAT. 107 AND SOPHOMORE STANDING IN ACTING.  
8 HOURS  
ARR

**THEAT 170 Fundamentals of Acting.**  
SAME AS SPOM. 161.  
3 HOURS  
REQUIRES UNIVERSITY THEATRE PRODUCTION PARTICIPATION.  
ARR

**THEAT 176 Improvisation in Acting.**  
REQUIRES UNIVERSITY THEATRE PRODUCTION PARTICIPATION.  
3 HOURS  
ARR

**THEAT 177 Improvisation in Acting.**  
REQUIRES UNIVERSITY THEATRE PRODUCTION PARTICIPATION.  
3 HOURS  
ARR

**THEAT 178 Improvisation in Acting.**  
REQUIRES UNIVERSITY THEATRE PRODUCTION PARTICIPATION.  
3 HOURS  
ARR

**THEAT 300 Practicum, II.**  
PREREQUISITE: FOR NON-THATRE MAJORS: CONSENT OF INSTRUCTOR.  
MAY BE REPEATED TO A TOTAL OF 12 HOURS OR 2 UNITS.  
1 TO 3 HOURS, OR 1/4 TO 1/2 UNIT.  
50 HOURS PRODUCTION ACTIVITY TO BE ARRANGED FOR EACH CREDIT HOUR.  
75 HOURS FOR EACH 1/4 UNIT.  
ARR

**THEAT 322 Projects in Design For the Theatre.**  
NOT OPEN TO BFA: TECHNOLOGY AND DESIGN MAJOR AND MFA: EMPHASIS IN DESIGN.  
PREREQUISITE: THEAT. 321 OR CONSENT OF INSTRUCTOR.  
3 HOURS OR 1 UNIT.  
ARR

**THEAT 332 Stage Management.**  
PREREQUISITE: JUNIOR STANDING IN THEATRE OR CONSENT OF INSTRUCTOR.  
3 HOURS OR 1 UNIT.  
ARR

**THEAT 345 Costume History For the Stage, I.**  
PREREQUISITE: THEAT. 223 AND 224, OR 415, OR EQUIVALENT.  
4 HOURS OR 1 UNIT.  
ARR

**THEAT 353 Creative Dramatics For Children.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
3 HOURS, OR 1/2 OR 1 UNIT.  
ARR

**THEAT 361 Development of Theatrical Forms, I.**  
PREREQUISITE: ONE YEAR OF COLLEGE DRAMATIC LITERATURE AND JUNIOR STANDING, OR CONSENT OF INSTRUCTOR.  
4 HOURS OR 1 UNIT.  
ARR

**THEAT 375 Acting the Period Play.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
3 HOURS, OR 1/2 OR 1 UNIT.  
ARR

**THEAT 381 Directing: Rehearsal.**  
PREREQUISITE: THEAT. 281 AND CONSENT OF INSTRUCTOR.  
3 HOURS OR 1 UNIT.  
ARR

**THEAT 404 Studies in Theatre History: Twentieth Century.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
MAY BE REPEATED TO A MAXIMUM OF 2 UNITS WITH CONSENT OF INSTRUCTOR.  
3 HOURS OR 1 UNIT.  
ARR

**THEAT 405 Seminar in the Stage History of Classic English Plays.**  
SAME AS ENGL. AND SPOM. 469.  
PREREQUISITE: ONE YEAR OF WORK IN DRAMATIC LITERATURE OR THEATRE HISTORY, OR CONSENT OF INSTRUCTOR.  
1 UNIT.  
ARR

**THEAT 406 Seminar in Theatre History.**  
SAME AS SPOM. 468.  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
MAY BE REPEATED TO A MAXIMUM OF 4 UNITS.  
1 UNIT.  
ARR

**THEAT 411 Colloquium in Advanced Design and Theatre Technology.**  
PREREQUISITE: CANDIDACY FOR M. F. A. IN THEATRE WITH DESIGN AND TECHNOLOGY SPECIALTY, OR CONSENT OF INSTRUCTOR.  
2 UNITS  
ARR

**THEAT 412 Colloquium in Advanced Design and Theatre Technology.**  
PREREQUISITE: CANDIDACY FOR M. F. A. IN THEATRE WITH DESIGN AND TECHNOLOGY SPECIALTY, OR CONSENT OF INSTRUCTOR.  
2 UNITS  
ARR

**THEAT 413 Colloquium in Advanced Design and Theatre Technology.**  
PREREQUISITE: CANDIDACY FOR M. F. A. IN THEATRE WITH DESIGN AND TECHNOLOGY SPECIALTY, OR CONSENT OF INSTRUCTOR.  
2 UNITS  
ARR

**THEAT 414 Colloquium in Advanced Design and Theatre Technology.**  
PREREQUISITE: CANDIDACY FOR M. F. A. IN THEATRE WITH DESIGN AND TECHNOLOGY SPECIALTY, OR CONSENT OF INSTRUCTOR.  
2 UNITS  
ARR

**THEAT 415 Colloquium in Advanced Design and Theatre Technology.**  
PREREQUISITE: CANDIDACY FOR M. F. A. IN THEATRE WITH DESIGN AND TECHNOLOGY SPECIALTY, OR CONSENT OF INSTRUCTOR.  
2 UNITS  
ARR

**THEAT 416 Colloquium in Advanced Design and Theatre Technology.**  
PREREQUISITE: CANDIDACY FOR M. F. A. IN THEATRE WITH DESIGN AND TECHNOLOGY SPECIALTY, OR CONSENT OF INSTRUCTOR.  
2 UNITS  
ARR

**THEAT 417 Colloquium in Advanced Design and Theatre Technology.**  
PREREQUISITE: CANDIDACY FOR M. F. A. IN THEATRE WITH DESIGN AND TECHNOLOGY SPECIALTY, OR CONSENT OF INSTRUCTOR.  
2 UNITS  
ARR

**T A M 156 Analytical Mechanics-Statics and Dynamics.**  
PREREQUISITE: PHYSICS. 101 OR 106; CONCURRENT REGISTRATION IN MATH. 240, 241, OR 245.  
5 HOURS  
ARR

**T A M 157 Analytical Mechanics-Statics and Dynamics.**  
PREREQUISITE: PHYSICS. 101 OR 106; CONCURRENT REGISTRATION IN MATH. 240, 241, OR 245.  
5 HOURS  
ARR

**T A M 199 Undergraduate Open Seminar.**  
MAY BE REPEATED.  
1 TO 5 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE. STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
ARR

**T A M 212 Engineering Mechanics, II (Dynamics).**  
PREREQUISITE: T. A. M. 150 OR EQUIVALENT; MATH. 240, 241, OR 245.  
3 HOURS  
ARR

**T A M 221 Elementary Mechanics of Deformable Bodies.**  
PREREQUISITE: T. A. M. 150 OR EQUIVALENT; MATH. 240, 241, OR 245.  
3 HOURS  
ARR

**T A M 223 Mechanical Behavior of Solids.**  
PREREQUISITE: REGISTRATION IN T. A. M. 221.  
1 HOUR.  
ARR

**T A M 224 Behavior of Materials.**  
PREREQUISITE: T. A. M. 221.  
3 HOURS  
ARR

**T A M 235 Fluid Mechanics.**  
PREREQUISITE: T. A. M. 212.  
4 HOURS  
ARR

**T A M 236 Fluid Mechanics.**  
PREREQUISITE: T. A. M. 212.  
4 HOURS  
ARR

**T A M 237 Fluid Mechanics.**  
PREREQUISITE: T. A. M. 212.  
4 HOURS  
ARR

**T A M 238 Fluid Mechanics.**  
PREREQUISITE: T. A. M. 212.  
4 HOURS  
ARR

**T A M 239 Research and Design Project.**  
PREREQUISITE: SENIOR STANDING IN ENGINEERING MECHANICS.  
3 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE. STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
ARR

**T A M 240 Research and Design Project.**  
PREREQUISITE: SENIOR STANDING IN ENGINEERING MECHANICS.  
3 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE. STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
ARR

**T A M 241 Research and Design Project.**  
PREREQUISITE: SENIOR STANDING IN ENGINEERING MECHANICS.  
3 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE. STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
ARR

**T A M 242 Research and Design Project.**  
PREREQUISITE: SENIOR STANDING IN ENGINEERING MECHANICS.  
3 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE. STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
ARR

**T A M 243 Research and Design Project.**  
PREREQUISITE: SENIOR STANDING IN ENGINEERING MECHANICS.  
3 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE. STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
ARR

**T A M 244 Research and Design Project.**  
PREREQUISITE: SENIOR STANDING IN ENGINEERING MECHANICS.  
3 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE. STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
ARR

**T A M 245 Research and Design Project.**  
PREREQUISITE: SENIOR STANDING IN ENGINEERING MECHANICS.  
3 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE. STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
ARR



**08327 Lect-Disc D 13 Tu 160 Armory**  
**08328 Lect-Disc D 1 Th 160 Armory**

**THEAT 175 Improvisation In Acting.**  
 PREREQUISITE: THEAT 107 OR 170.  
 4 HOURS

**08329 Lect-Disc 11-1230 W 1030-12 MF Anderson**  
 Orch Rhsl Kran  
 Orch Rhsl Kran

**THEAT 199 Undergraduate Open Seminar.**  
 \*MAY BE REPEATED  
 1 TO 5 HOURS.  
 FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
 SECTION AAW AFRO-AMERICAN WORKSHOP.

**08330 Lect-Disc AAW 11 Tu 160 Armory**  
 Conf ARR  
 Ind Study

**THEAT 223 Scenographic Techniques, I.**  
 PREREQUISITE: THEAT 107 AND CONSENT OF INSTRUCTOR.  
 6 HOURS

**08331 Lab 12-3 MWF Design Ctr Kran**  
 Works

**THEAT 225 Design Studio, I.**  
 PREREQUISITE: THEAT 224.  
 6 HOURS

**08332 Lab-Disc 9-12 MTuWTh Design Ctr Kran**  
 Llewellyn

**THEAT 227 Design Studio, III.**  
 PREREQUISITE: THEAT 226.  
 8 HOURS

**08333 Lab-Disc ARR Staff**

**THEAT 229 Special Problems In Production.**  
 PREREQUISITE: THEAT 224.  
 3 HOURS

**08334 Lect-Disc 1-3 Tu 12-3 Th Staff**  
 Prod Conf Kran  
 Design Ctr Kran

**THEAT 231 Stage Lighting Practice.**  
 PREREQUISITE: THEAT 107 OR CONSENT OF INSTRUCTOR.  
 3 HOURS

**08335 Lect-Disc 3 MW Design Ctr Kran**  
 Brady

**THEAT 253 Acting Studio, III.**  
 PREREQUISITE: THEAT 152.  
 8 HOURS

**08336 Lab 9-1 MTuWTh Studio Tht Kran**  
 W Knight

**THEAT 255 Acting Studio, V.**  
 PREREQUISITE: THEAT 254.  
 8 HOURS

**08337 Lab 9-1 MTuWTh Drama Rhsl Kran**  
 D Knight

**THEAT 281 Directing: Script Preparation.**  
 SAME AS SP20M 255.  
 PREREQUISITE: THEAT 273 AND 274, THEAT 152, OR THEAT 170.  
 3 HOURS

**08338 Lect-Disc A ARR**  
 ENROLL IN SECTION A  
 08339 Lect-Disc B ARR

**THEAT 291 Individual Topics.**  
 PREREQUISITE: CONSENT OF INSTRUCTOR.  
 2 HOURS

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

**08340 Lect-Disc Conf ARR Ind Study**

**THEAT 292 Individual Topics.**  
 PREREQUISITE: CONSENT OF INSTRUCTOR  
 2 HOURS

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

**08341 Lect-Disc Conf ARR Ind Study**

SECTION D: TECHNICAL DESIGN.

**08354 Lab A 3-5 TuTh Design Ctr Kran**  
**08355 Lab B 10-12 W 4126 Kran Perf**  
**08356 Lab C 8-11 TuTh Prod Conf Kran**  
**08357 Lab D 9-12 TuTh Design Ctr Kran**  
**08358 Lab D 9-12 TuTh Theat Conf Kran**  
 Llewellyn  
 Harris  
 Hebecker  
 Canon  
 Works

**THEAT 415 Proseminar In Theatre Practice.**  
 PREREQUISITE: ADMISSION TO GRADUATE STUDY IN THEATRE  
 1 OR 2 UNITS.

**08357 Lab-Disc ARR Staff**

**THEAT 471 Colloquium In Acting.**  
 PREREQUISITE: ADMISSION TO GRADUATE STUDY IN THEATRE WITH ACTING SPECIALTY,  
 OR CONSENT OF INSTRUCTOR.  
 \*MAY BE REPEATED TO A MAXIMUM OF 8 UNITS.  
 1 OR 2 UNITS.

**08358 Lab 3-5 MTuWTh Drama Rhsl Kran**  
 Staff

**THEAT 475 Costume Design For Dance.**  
 SAME AS DANCE 475.  
 PREREQUISITE: FOR THEATRE MAJORS, THEAT 346, FOR DANCE MAJORS,  
 DANCE 375 AND 465, AND STRUCTURAL COMPLETION OF THE DANCE 488  
 PROJECT.  
 1 UNIT.

**08359 Lect 11-1 F 4126 Kran Perf**  
 Harris

**THEAT 481 Colloquium In Directing.**  
 PREREQUISITE: CANDIDACY FOR M. F. A. IN THEATRE WITH DIRECTING  
 SPECIALTY, OR CONSENT OF INSTRUCTOR.  
 \*MAY BE REPEATED TO A MAXIMUM OF 8 UNITS.  
 1 OR 2 UNITS.

**08360 Lab 11-1 TuTh Prod Conf Kran**  
 Hobgood

**THEAT 491 Special Problems.**  
 1/2 TO 3 UNITS.  
 FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD  
 CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

**08361 Lect-Disc Conf ARR Ind Study**

**THEAT 495 Creative Project.**  
 1 TO 2 UNITS.  
 FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD  
 CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

**08362 Lect-Disc Conf ARR Ind Study**

**THEAT 499 Thesis Research.**  
 0 TO 4 UNITS.  
 FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD  
 CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

**08363 Lect-Disc Conf ARR Ind Study**

## THEORETICAL AND APPLIED MECHANICS

**DEPARTMENT OFFICE 212 TALBOT LAB**  
 NOTE: CREDIT IS ALLOWED FOR ONLY ONE OF T.A.M. 150, 152, 154, OR 156.  
 CREDIT IS NOT ALLOWED FOR BOTH T.A.M. 212 AND EITHER T.A.M. 154 OR 156.

**T A M 150 Analytical Mechanics-Statics.**  
 PREREQUISITE: PHYSICS 101 OR 106; CONCURRENT REGISTRATION IN MATH 240,  
 241, OR 245.  
 2 HOURS.

**08364 Lect-Disc P 11 TuTh 321d Talbotlab**  
**08365 Lect-Disc R 1 TuTh 321d Talbotlab**

**T A M 152 Engineering Mechanics, I-Statics.**  
 PREREQUISITE: PHYSICS 106; CONCURRENT REGISTRATION IN MATH.  
 240, 241, OR 245.  
 3 HOURS.

**08366 Lect-Disc B 9 MWF 225a Talbotlab**  
**08367 Lect-Disc D 11 MWF 305 Talbotlab**  
**08368 Lect-Disc E 1 MWF 225a Talbotlab**  
**08369 Lect-Disc H 4 MWF 110 M E Bldg**

**T A M 154 Analytical Mechanics-Statics and Dynamics.**  
 PREREQUISITE: PHYSICS 101 OR 106; CONCURRENT REGISTRATION IN MATH.  
 240, 241, OR 245.  
 4 HOURS.

**08370 Lect-Disc A 8 MTuThF 306b Talbotlab**  
**08371 Lect-Disc B 9 MTuThF 306b Talbotlab**  
**08372 Lect-Disc C 10 MTuThF 321d Talbotlab**  
**08373 Lect-Disc D 11 MTuThF 306b Talbotlab**  
**08374 Lect-Disc G 3 MTuThF 306b Talbotlab**  
**08375 Lect-Disc H 4 MTuThF 321d Talbotlab**

**T A M 299 Thesis.**  
 PREREQUISITE: SENIOR STANDING, APPROVAL OF HEAD OF DEPARTMENT.  
 3 HOURS.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

**08407 Lect-Disc E 1 MWF 225b Talbotlab**  
 Conf ARR Ind Study

**T A M 311 Mechanical Vibrations.**  
 PREREQUISITE: T.A.M. 154 OR 156 OR 211 OR 212 AND 221.  
 \*CREDIT IS NOT GIVEN FOR BOTH C.E. 374 AND T.A.M. 311.  
 \*3 HOURS OR 3/4 UNIT

**08407 Lect-Disc E 1 MWF 225b Talbotlab**

**T A M 321 Advanced Mechanics of Deformable Bodies.**  
 PREREQUISITE: T.A.M. 221 AND 223 OR 224  
 3 HOURS OR 3/4 UNIT

**08408 Lect-Disc F 2 MWF 225b Talbotlab**

**T A M 324 Flow and Fracture of Structural Metals.**  
 PREREQUISITE: T.A.M. 221 OR CONSENT OF INSTRUCTOR  
 3 HOURS OR 3/4 UNIT.

**08409 Lect-Disc R 1-3 TuTh 305 Talbotlab**

**T A M 351 Fundamental Concepts of Deformable Body Mechanics.**  
 PREREQUISITE: T.A.M. 221, MATH. 343 AND 345.  
 2 HOURS OR 3/4 UNIT.

**08410 Lect-Disc B 9 MWF 225b Talbotlab**

**T A M 373 Fundamentals of Engineering Acoustics.**  
 SAME AS E.E. 373.  
 PREREQUISITE: MATH 345 OR EQUIVALENT.  
 3 HOURS, OR 3/4 TO 1 UNIT.

**08411 Lect-Disc D 11 MWF 141 Elect Eng**

**T A M 392 Design and Analysis in Engineering Practice.**  
 PREREQUISITE: CONSENT OF INSTRUCTOR.  
 3 HOURS OR 3/4 UNIT.

**08412 Lect-Disc C 10 MWF 305 Talbotlab**

**T A M 393 Independent Study.**  
 1 TO 8 HOURS, OR 1/4 TO 2 UNITS.  
 FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

**08413 Lect-Disc X ARR Ind Study**

**T A M 400 Seminar In Engineering Mechanics.**  
 \*MAY BE REPEATED.  
 \*0 TO 1/4 UNIT.

**08414 Lect-Disc X ARR**

**T A M 416 Energy Principles In Engineering Mechanics.**  
 PREREQUISITE: T.A.M. 451.  
 1 UNIT.

**08415 Lect-Disc F 2 MWF 225a Talbotlab**

**T A M 431 Theory of Ideal Fluid Flow.**  
 PREREQUISITE: ELEMENTARY COURSE IN FLUID FLOW, ADVANCED CALCULUS.  
 1 UNIT.

**08416 Lect-Disc B 9 MWF 305 Talbotlab**

**T A M 438 Turbulence.**  
 PREREQUISITE: T.A.M. 432 OR EQUIVALENT.  
 1 UNIT.

**08417 Lect-Disc E 1 MWF 305 Talbotlab**

**T A M 441 Applied Analysis In Engineering, I.**  
 PREREQUISITE: MATH 241, MATH. 343 AND 345 RECOMMENDED.  
 1 UNIT.

**08418 Lect-Disc D 11 MWF 225b Talbotlab**

**T A M 451 Theory of Elasticity With Application to Engineering Problems, I.**  
 PREREQUISITE: T.A.M. 221, MATH. 343, 341 OR EQUIVALENT.  
 1 UNIT.

**08419 Lect-Disc N 10-12 TuTh 305 Talbotlab**

**T A M 457 Classical Elastostatics.**  
 PREREQUISITE: T.A.M. 451 OR EQUIVALENT AND CONSENT OF INSTRUCTOR.  
 1 UNIT.

**08420 Lect-Disc C 10 MWF 225b Talbotlab**







<b>U P 261</b> 3 HOURS. 08442 Lect-Disc	<b>Urban Social Problems and Planning.</b> 1-230 MW 101 1001w Nev Checkoway
<b>U P 316</b> SAME AS ENVST 316. PREREQUISITE: U. P. 477, ECON 300 OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 3/4 OR 1 UNIT. 08443 Lect-Disc	<b>Economic Analysis For Urban Environmental Problems and Policies.</b> 4 MWF 144 Bevier
<b>U P 325</b> PREREQUISITE: CONSENT OF INSTRUCTOR. 3 HOURS OR 3/4 UNIT. 08444 Lect-Disc	<b>United States Population and Land Settlement Policy.</b> 1030-130 M 5 1003w Nev Guttenberg
<b>U P 330</b> SAME AS ENVST 330. PREREQUISITE: U. P. 230, U. P. 355, OR EQUIVALENT. 3 HOURS, OR 3/4 OR 1 UNIT. 08445 Lect-Disc	<b>Urban Transportation Planning.</b> 1030-12 TuTh 144 Bevier Ronsano
<b>U P 338</b> PREREQUISITE: CONSENT OF INSTRUCTOR. 6 HOURS OR 1 1/2 UNITS. SECTION H: HOUSING BEHAVIOR. 2-5 TuTh 104 807s Linc Heumann	<b>Planning Workshop, III.</b>
<b>U P 351</b> PREREQUISITE: CONSENT OF INSTRUCTOR. 3 HOURS OR 3/4 UNIT. 08447 Lect-Disc	<b>Development of American Planning Thought.</b>
<b>U P 355</b> PREREQUISITE: CONSENT OF INSTRUCTOR. 3 HOURS OR 3/4 UNIT. 08448 Lect-Disc	<b>Introduction to Transportation Planning.</b>
<b>U P 360</b> PREREQUISITE: CONSENT OF INSTRUCTOR. 3 HOURS OR 3/4 UNIT. 08449 Lect-Disc	<b>Introduction to Social Planning.</b>
<b>U P 378</b> PREREQUISITE: POL. S. 150, OR 305 AND 306, OR U. P. 379, OR CONSENT OF INSTRUCTOR. 3 HOURS OR 3/4 UNIT. 08450 Lect-Disc	<b>Law and Planning Implementation.</b>
<b>U P 384</b> PREREQUISITE: CONSENT OF INSTRUCTOR. 3 HOURS OR 3/4 UNIT. 08451 Lect-Disc	<b>Urban Design and Planning Methods.</b>
<b>U P 387</b> *MAY BE REPEATED TO A MAXIMUM OF 12 HOURS OR 3 UNITS. SECTION A: GROWTH MANAGEMENT AND HOUSING LAW. SECTION B: NEW TOWN DEVELOPMENT IN EUROPE AND THE U. S. SECTION C: TO BE ANNOUNCED. SECTION D: COMPARATIVE HISTORIC PRESERVATION-EUROPE AND THE U. S. SECTION E: NEIGHBORHOOD PLANNING. 08452 Lect-Disc A 1030-12 MW 118 807s Linc Forrest 08453 Lect-Disc B 101 1001w Nev Forrest 08454 Lect-Disc C 330-5 MW 5 1003w Nev Kim 08455 Lect-Disc D ARR 08456 Lect-Disc E ARR	<b>Special Topics in Urban and Regional Planning.</b>
<b>U P 393</b> SAME AS ENVST 393. PREREQUISITE: SENIOR OR GRADUATE STANDING; CALCULUS OR CONSENT OF INSTRUCTOR. 3 HOURS OR 3/4 UNIT. 08457 Lect-Disc	<b>Environmental Quality Management.</b>
<b>U P 441</b> SAME AS L. A. 441. 3/4 UNIT. 08458 Lect-Disc	<b>Suburban Land Use Patterns.</b>

<b>V B 304</b> PREREQUISITE: THIRD-YEAR STANDING IN VETERINARY CURRICULUM OR CONSENT OF INSTRUCTOR. 2 HOURS. 08472 Lect-Disc A 2 M 80 Vm Hosp Pijanowski 08473 Lab B ARR 80 Vm Hosp 08475 Lab C ARR 80 Vm Hosp 08476 Lab D ARR 80 Vm Hosp	<b>Applied Anatomy.</b>
<b>V B 316</b> PREREQUISITE: SECOND-YEAR STANDING IN THE VETERINARY CURRICULUM OR CONSENT OF INSTRUCTOR. 4 HOURS OR 1 UNIT. 08477 Lect	<b>Physiology, II.</b>
<b>V B 317</b> PREREQUISITE: SECOND-YEAR STANDING IN VETERINARY CURRICULUM. 1 HOUR. 08478 Lab A 1-4 M 266 Vet Med Kortiz-Smetzer 08479 Lab B 1-4 W 266 Vet Med	<b>Physiology-Pharmacology Laboratory.</b>
<b>V B 318</b> PREREQUISITE: FOR PROFESSIONAL STUDENTS, SECOND YEAR STANDING IN THE VETERINARY CURRICULUM; FOR GRADUATE STUDENTS, V. B. 315 AND 316, OR EQUIVALENT. 2 HOURS OR 1/2 UNIT. 08480 Lect	<b>Pharmacology, I.</b>
<b>V B 320</b> PREREQUISITE: V. B. 318 OR CONSENT OF INSTRUCTOR. 4 HOURS OR 1 UNIT. 08481 Lect-Disc	<b>Pharmacology and Toxicology.</b>
<b>V B 324</b> PREREQUISITE: THIRD YEAR STANDING IN VETERINARY CURRICULUM OR CONSENT OF INSTRUCTOR. 2 HOURS. 08482 Lect	<b>Nutritional Aspects of Large Animal Medicine.</b>
<b>V B 326</b> PREREQUISITE: THIRD YEAR STANDING IN VETERINARY CURRICULUM OR CONSENT OF INSTRUCTOR. 1 HOUR. 08483 Lect	<b>Nutritional Aspects of Small Animal Medicine.</b>
<b>V B 392</b> PREREQUISITE: REGISTRATION IN VETERINARY CURRICULUM WITH GRADE-POINT AVERAGE OF 4.0 OR ABOVE, OR CONSENT OF INSTRUCTOR. *MAY BE REPEATED TO A MAXIMUM OF 6 HOURS OR 1 UNIT. *1 TO 3 HOURS, OR 1/4 TO 3/4 UNIT. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK. Lab A ARR	<b>Special Problems.</b>
<b>V B 405</b> PREREQUISITE: PHYS. 312 AND CREDIT OR REGISTRATION IN AN. S. 406. 1/2 UNIT. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK. Lect-Disc ARR	<b>Morphology of Reproduction.</b>
<b>V B 407</b> SAME AS AN. S. AND PHYS. 407. PREREQUISITE: PHYS. 312 AND AN. S. 340 AND 406, OR EQUIVALENT; AND CONSENT OF INSTRUCTOR. 1 UNIT. 08486 Lect 9 MF 104 Animalgen Druk & Others 08487 Lab 10 MF ARR	<b>Laboratory Methods in Physiology of Reproduction.</b>
<b>V B 490</b> PREREQUISITE: CONSENT OF INSTRUCTOR. 1/4 UNIT. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK. REQUIRED OF GRADUATE STUDENTS WHOSE MAJOR IS VETERINARY BIOSCIENCES. Cont ARR	<b>Seminar.</b>

<b>V CM 490 Seminar.</b> 1/4 UNIT. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK. Cont ARR Ind Study	<b>V CM 492 Special Problems.</b> PREREQUISITE: CONSENT OF INSTRUCTOR. 1/4 TO 1 UNIT. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK. Cont ARR Ind Study	<b>V CM 495 Thesis Research.</b> 0 TO 4 UNITS. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK. Cont ARR Ind Study	<b>VETERINARY MEDICAL SCIENCE</b> DEPARTMENT OFFICE 141 VET MED	<b>V M S 490 Seminar.</b> REQUIRED OF GRADUATE STUDENTS WHOSE MAJOR IS VETERINARY MEDICAL SCIENCE. 1/4 UNIT. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE. Cont ARR Ind Study	<b>V M S 499 Thesis Research.</b> 0 TO 4 UNITS. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE. Cont ARR Ind Study	<b>VETERINARY PATHOBIOLOGY</b> DEPARTMENT OFFICE 57 VET MED	<b>VP 330</b> PREREQUISITE: FIRST YEAR STANDING IN VETERINARY CURRICULUM. 1 HOUR. 08505 Lect 11 F 136 Vet Med Diarks	<b>Veterinary Medical History, Ethics, and Orientation.</b>	<b>VP 331</b> PREREQUISITE: FIRST YEAR STANDING IN VETERINARY MEDICINE CURRICULUM OR CONSENT OF INSTRUCTOR. 4 HOURS. 08506 Lect A 1 MWF 150 Vet Med 08507 Lab B 9-11 TuTh 168 Vet Med 08508 Lab 1-3 TuTh 168 Vet Med Bryan, Carter	<b>Veterinary Bacteriology and Mycology.</b>	<b>VP 333</b> PREREQUISITE: SECOND-YEAR STANDING IN VETERINARY CURRICULUM OR 20 HOURS IN CHEMISTRY OR ANIMAL BIOLOGY, OR BOTH; CONSENT OF INSTRUCTOR. 5 HOURS OR 1 UNIT. 08509 Lect 11 MW 150 Vet Med 08510 Lab A 1 TuTh 150 Vet Med 08511 Lab B 1-4 W 168 Vet Med 168 Vet Med Fitzgerald Ivants, Todd	<b>Protozoan, Arthropod, and Helminth Parasites.</b>	<b>VP 334</b> PREREQUISITE: SECOND-YEAR STANDING IN VETERINARY CURRICULUM OR 25.4 HOURS IN HISTOLOGY, PARASITOLOGY, PHYSIOLOGY, AND MICROBIOLOGY; CONSENT OF INSTRUCTOR. 4 HOURS OR 1 UNIT. 08512 Lect 10 M 136 Vet Med 08513 Lab A 8 WF 136 Vet Med 08514 Lab B 9-11 TuF 132 Vet Med 2-4 Tu 132 Vet Med 1-3 F 132 Vet Med Reynolds	<b>General Pathology.</b>
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1981

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25	26	27	28	29	30		

# MAY 1981

1981

JUNE	S	M	T	W	T	F	S
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17	18	19	20	21	22	23	24
25	26	27	28	29	30		

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
				1	2	3
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10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						



# BOOKSTORE CHECKLIST

COURSE

TEXTBOOK TITLE

AUTHOR

1.

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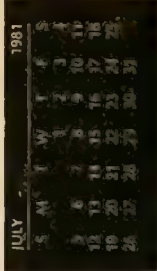
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SUPPLIES

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# JUNE 1981

SUNDAY	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY	SATURDAY
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14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

# ● STUDENT SHOPPER'S GUIDE ●

## AMC/JEEP/RENAULT

CHAMPAIGN:  
Champaign Continental  
1200 Bloomington Rd.

DANVILLE:  
Carmack AMC/Jeep  
3722 North Vermilion St.

RANTOUL:  
Erhard-Neely AMC/Jeep  
Route 45-Tanner

## ARMY RESERVE

CHAMPAIGN:  
101 S. Neil St.  
356-5144

## CANON

"Contact your nearest local Canon dealer."

## COLEMAN

"See your nearest Coleman Peak I retailer."

## EURAILPASS

"Send for more information via coupon in ad—or see your travel agent."

## FUJITSU

"See your nearest authorized Fujitsu dealer."

## HONDA

CHAMPAIGN:  
Illinois Cycle Sales, Inc.  
901 South Neil Street

## ICELANDAIR

"Send for more information via coupon in ad—or see your travel agent."

## NAVY

PEORIA:  
7501 N. University St.  
(309) 671-7300

## NIKON

CHAMPAIGN:  
Erbers Camera Shop  
608 E. Green Street

The Finish Point  
510 So. Neil Street

K's Merchandise Mart Inc.  
1307 N. Mattis Street

Helix Ltd.  
520 E. Green

## PANASONIC

"See your local authorized Panasonic Hi-Fi and Stereo Dealers."

## PIONEER

"To find your nearest Pioneer dealer, call (800) 322-4400."

## SPERRY

"See your nearest Sperry Topsider retailer."

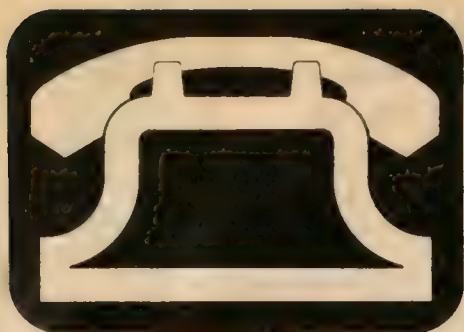
## TEXAS INSTRUMENTS

"See your authorized TI agent."

## TOP DISCOUNT

"Send for free catalog; see ad."





# Emergency and Frequently Called Telephone Numbers

## Emergency Numbers

<u>DEPARTMENT</u>	<u>PHONE NUMBER</u>
EMERGENCY (POLICE OR AMBULANCE) . . . . .	333-8911
NON-EMERGENCY CALLS (POLICE) . . . . .	333-1216
FIRE . . . . .	333-2424
FIRST AID . . . . .	333-2700
MAINTENANCE/REPAIR SERVICE . . . . .	333-0340
POLICE EMERGENCIES . . . . .	333-8911
STUDENT EMERGENCIES . . . . .	333-0050

## Frequently Called Numbers

<u>DEPARTMENT</u>	<u>PHONE NUMBER</u>	<u>DEPARTMENT</u>	<u>PHONE NUMBER</u>
ADMISSIONS . . . . .	333-0302	HOUSING DIVISION . . . . .	333-0610
CAMPUS INFORMATION . . . . .	333-4666	ILLINI UNION . . . . .	333-0161
DEAN OF STUDENTS . . . . .	333-0050	MCKINLEY HEALTH CENTER . . . . .	333-2701
DIVISION OF CAMPUS RECREATION . . . . .	333-3806	REGISTRAR . . . . .	333-0210
FINANCIAL AID . . . . .	333-0100		

# hexa·photo·cybernetic

## The Possibilities are Endless.



Six-mode exposure control. System versatility. Newer electronics for wider applications.



The Canon A-1 is one of the world's most advanced automatic SLR cameras. Combining the finest in optical and mechanical engineering with the most sophisticated electronics, it's technology applied to give you the ultimate in creative control. At the touch of a button.

Depending on your subject, you can choose from six independent

exposure modes to achieve the results you want:

**1** Shutter-Priority: You select the shutter speed, to freeze the action and prevent camera shake or create an intentional blur. The A-1 automatically selects the appropriate lens opening.

**2** Aperture-Priority: Control the area in focus by selecting the lens opening for the effect you want. The A-1 matches with the right speed.

**3** Programmed: When you need to shoot fast, just focus. The A-1 will select *both speed and aperture* for great results.

**4** Stopped-Down: For extreme close-up or specialized photography, a bellows, a microscope or almost anything can be attached to the A-1. It's still automatic.

**5** Flash: Totally automatic flash photography, of course, with a wide variety of Canon Speedlites to choose from.

**6** Manual: Yes. For those times when you absolutely want to do it all yourself. To experiment. To explore the possibilities.

Shutter-Priority 1000 5 6



There are over forty fine Canon lenses ranging from Fish Eye to Super Telephoto, plus accessories to meet every need. If you can't photograph your subject with a Canon A-1, it probably can't be photographed.

From the sophistication of its LED viewfinder display, to a ruggedness that allows up to five-frame-per-second motor drive, the Canon A-1 represents an incredible technology. At a price that makes owning one a definite possibility.

# Canon A-1

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## *Peak 1 Trail Notes*

# "Packing Peak 1 in the Himalayas..."

Bruce Mason & Susan Phillips  
Expedition Co-ordinators  
Himalayan Photographic Expedition  
Outdoor Program, Univ. of Oregon

"Our three-month expedition was a sustained experience in traveling remote areas. Over primitive trails and high altitude traverses, our Peak 1 packs demonstrated some unique advantages.

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"Adjustable? One frame fit the smallest and largest members, including Sherpas. It was a big help in avoiding re-loading.

"The Peak 1 packs survived double loads, tough terrain and rough handling by airlines, buses, trucks and yaks."

Find out more about the Himalayan Photographic Expedition and Peak 1. Send for free Trail Notes:



*Susan and Peak 1 —  
Photo by Bruce Mason*

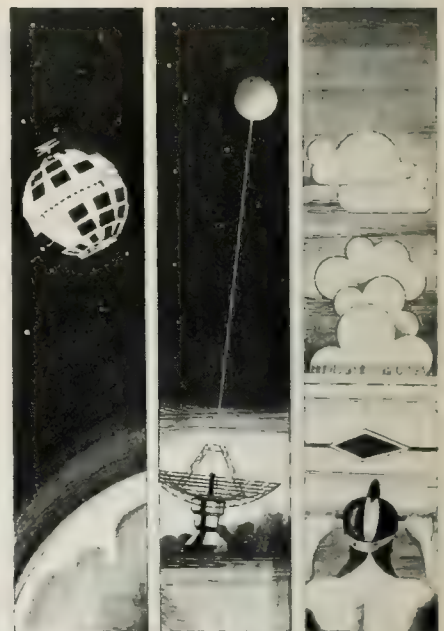


The Coleman Company, Inc.  
Wichita, Kansas

The Coleman Company  
Peak 1  
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Wichita, Kansas 67201

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‡Graduation Date \_\_\_\_\_ ◇GPA \_\_\_\_\_

ΔMajor/Minor \_\_\_\_\_

Phone Number \_\_\_\_\_  
(Area Code) \*Best Time to Call

This is for general recruitment information. You do not have to furnish any of the information requested. Of course, the more we know, the more we can help you determine the kinds of Navy positions for which you qualify.

DOC 4/81

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UNIVERSITY OF ILLINOIS AT URBANA-CHAMPAIGN

**TIMETABLE SUPPLEMENT**

Fall 1981

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CHAMPAIGN





TIMETABLE SUPPLEMENT  
SEMESTER 1, 1981-82, URBANA  
AUGUST 19, 1981

THE FOLLOWING IS A LISTING OF ALL THE COURSES THAT HAVE BEEN ADDED, DROPPED, OR CHANGED IN THE FALL SEMESTER 1981 TIMETABLE FROM THE DATE OF PUBLICATION THROUGH JULY 22, 1981. THE TYPE OF ENTRY IS INDICATED IN THE FIRST COLUMN. ALL OTHER COLUMNS FOLLOW THE REGULAR TIMETABLE FORMAT.

CHANGE ROOM	ACCY	101	00011	DISC	D4	930-11	F	1	EDUCATION
CHANGE ROOM	ACCY	101	00018	DISC	D1	11-1230	F	1	EDUCATION
ADD SECTION	ACCY	101	08988	DISC	D6	11-1230	F	310	D K H
ADD SECTION	ACCY	101	08987	DISC	E6	1-230	F	226	CCM WEST
ADD SECTION	ACCY	105	08989	DISC	C3	10-1150	M W F	160	CCM WEST
ADD	ACCY	105		LECT		9	M W	114	D K H
ADD SECTION	ACCY	105	08990	DISC	E2	1-230	M W F	100	CCM WEST
ADD	ACCY	105		LECT		9	M W	114	D K H
CHANGE TIME & ROOM	ACCY	208	00064	LECT-DISC	D1	1	M W F	130	CCM WEST
DROP SECTION	ACCY	208	00070	LECT-DISC	M	9-1030	TU TH	115	D K H
DROP SECTION	ACCY	208	00073	LECT-DISC	R	1-230	TU TH	312	D K H
CHANGE TIME & ROOM	ACCY	266	00075	LECT-DISC	C1	8	M W F	130	CCM WEST
CHANGE ROOM	ACCY	266	00076	LECT-DISC	C2	10	M W F	115	D K H
DROP SECTION	ACCY	266	00078	LECT-DISC	D2	11	M W F	113	D K H
CHANGE TIME & ROOM	ACCY	266	00082	LECT-DISC	R	11-1230	TU TH	140	CCM WEST
DROP COURSE	ACCY	351	00104	LECT-DISC		1-230	TU TH	106	D K H
DROP COURSE	ACCY	362	00105	LECT-DISC		3-430	TU TH	152	CCM WEST
CHANGE TIME & ROOM	ACCY	376	00120	LECT-DISC	C	9	TU TH	130	CCM WEST
CHANGE TIME & ROOM	ACCY	377	00128	LECT-DISC	D2	9	M W	126	CCM WEST
CHANGE TIME	ACCY	401	00137	LECT-DISC		10-1150	M W F	140	CCM WEST
DROP COURSE	ACCY	461	00141	LECT-DISC		3-430	TU TH	30	CCM WEST
CHANGE TIME	ACCY	463	00143	LECT-DISC		3-430	TU TH	30	CCM WEST
DROP COURSE	ACCY	466	00144	LECT-DISC		1030-12	TU TH	24	CCM WEST
DROP COURSE	ACCY	466	00145	LECT-DISC		10-12	TU TH	140	CCM WEST
DROP COURSE	ACCY	473	00147	LECT-DISC		1-230	TU TH	140	CCM WEST
DROP COURSE	ACCY	474	00148	LECT-DISC		6-930	TU TH	140	CCM WEST
CHANGE TIME & ROOM	ACCY	483	00150	LECT-DISC		10-12	M W	310	D K H



ADD	NEW COURSE	AMCE	410	08892	LECT-DISC	3-5	M	174	CCM WEST	
ADD	NEW COURSE	AMCE	438	09018	LECT-DISC	7-9PM	TH	16	EDUCATION	
ADD	COURSE	AMCE	438	09018	LECT-DISC	7-9PM	TH	16	EDUCATION	
CHANGE	TIME	AMCE	448	00160	LECT-DISC	2-5	TH	153	ARMORY	
ADD	COURSE	AMCE	450	08895	LECT-DISC	7-9PM	M	152	EDUCATION	
CHANGE	ROOM	ADV	288	00189	LECT-DISC	8	9	M W F	305	GREG HALL
CHANGE	ROOM	ADV	288	00192	LECT-DISC	P	11-1230	TU TH	113	ENGLISH
CHANGE	TIME & ROOM	ADV	392	00208	LECT-DISC		2	M W F	1120	FOR LANG
CHANGE	ROOM	A A E	212	00221	LECT-DISC	A	1	MTU W F	106	LINCOLN
DROP	COURSE	A A E	241	00225	LECT-DISC	A	2-5	TU TH	103	TRANS BLD
CHANGE	TIME	A A E	254	00226	LECT-DISC	A	10	M W F	103	TRANS BLD
ADD	SECTION	A A E	260	08902	LAB	L5	1-3	TU	104	AERC LAB
ADD	SECTION	A A E	260	08901	LAB	L6	1-3	TH	104	AERC LAB
ADD	SECTION	A A E	252	08900	CONF	D	11	TH	214	CEKAMUS
CHANGE	ROOM	A A E	351	00244	LECT-DISC	A	10	M W F	202	TRANS BLD
CHANGE	TIME & ROOM	A A E	414	00246	LECT-DISC	A	11	M W F	103	TRANS BLD
DROP	COURSE	AFRST	310	00259	LECT-DISC		1030-12	TU TH	1022	FOR LANG
DROP	COURSE	AFRO	161	00262	LECT-DISC		ARR			
ADD	SECTION	AFRO	199	08614	LECT-DISC	U1	630-830PM	TH	64	ALLENHALL
CHANGE	ROOM	AFRO	259	00265	LECT	B	9	M W	124	BURRILL
ADD	SECTION	AFRO	259	08759	JISC	3	9	F	030	FOR LANG
CHANGE	CREDIT	AGCLM	240	FROM "3 HOURS" TO "4 HOURS".						
CHANGE	ROOM	AG EC	100	00289	LECT-DISC	F	2	M W F	1109	TURNER
CHANGE	ROOM	AG EC	340	00313	LECT-DISC	N	1030-12	TU TH	119	MET & MIN
DROP	COURSE	AG EC	404	00319	LECT-DISC	P	11-1230	TU TH	313	MUM HALL
ADD	NEW COURSE	AG EC	426	08871	LECT-DISC		11-1230	TU TH	313	MUM HALL
ADD	NEW COURSE	AG EC	426	08871	LECT-DISC		11-1230	TU TH	313	MUM HALL
DROP	SECTION	AG M	100	00364	LAB	5	3-5	M	221	AGR ENGR
DROP	SECTION	AG M	201	00368	LAB	1	8-10	TU TH	120	AGR ENGR
ADD	COURSE	AGR	100	08628	LECT-DISC	A	1	TU	135	A S L
ADD	COURSE	AGR	100	08629	LECT-DISC	B	1	TH	135	A S L
ADD	COURSE	AGR	199	08630	LECT-DISC	A	7PM	TU TH	135	A S L
ADD	COURSE	AGR	199	08631	LECT-DISC	B	830-10PM	TU TH	426	MUM HALL
ADD	NOTE	AGRON	100	COURSES LISTED AS AGRON. 101, 302, 303, 311, 402, AND 412 HAVE BEEN CHANGED TO THE NEW DEPARTMENT OF "SOILS". ALL OTHER INFORMATION INCLUDING CALL NUMBERS, TIMES, ROOM, ETC. WILL REMAIN THE SAME.						
ADD	NEW COURSE	ANAT	421	08870	LECT	8		TU TH	253	MED SCI
ADD	NEW COURSE	ANAT	421	08870	LAB		9-12	TU TH	363	MED SCI
DROP	SECTION	AN S	330	00501	LAB	A	10-12	TU	414	A S L
ADD	COURSE	AN S	416	08565	LECT-DISC		11	M W F	121	A S L

DROP	COURSE	ANTH	161	00553	LECT-DISC	ARR					
DROP	COURSE	ANTH	168	00554	LECT	10	M	W	F	305	GREG HALL
DROP	COURSE	ANTH	230	00562	LECT	5	M	W		313	DAVENPORT
DROP		ANTH	230		DISC	5			F	313	DAVENPORT
DROP	COURSE	ANTH	318	00578	LAB-DISC	11	M	W	F	209A	DAVENPORT
DROP	COURSE	ANTH	332	00582	LECT-DISC	11-1230	TU	TH		209A	DAVENPORT
DROP	COURSE	ANTH	370	00593	LECT-DISC	1	M	W	F	209A	DAVENPORT
CHANGE	TIME	ANTH	443	00604	LECT	10-1130	TU	TH		110	DAVENPORT
CHANGE		ANTH	443		LAB	ARR					

DROP	SECTION	ARCH	171	00615	LAB	A3	8-10	M	W	F	222	FLAGG HALL
DROP	SECTION	ARCH	171	00616	LAB	A4	8-10	MTU	TH		222	FLAGG HALL
ADD	SECTION	ARCH	171	08991	LAB	D1	3-5	M	W	F	122	FLAGG HALL
CHANGE	ROOM	ARCH	171	00623	LAB	*A	8-10	M	W	F		Noble Hall
CHANGE	TIME	ARCH	172	00624	LAB	C1	1-3	MTU	THF		222	FLAGG HALL
DROP	SECTION	ARCH	172	00625	LAB	C2	1-3	MTU	THF		222	FLAGG HALL
CHANGE	TIME & ROOM	ARCH	172	00626	LAB	*A	10-12	MTU	THF			Noble Hall
DROP	ADDED SECTION	ARCH	210	08654	LECT	D	10	M	W	F	114	D K H
CHANGE	TIME & ROOM	ARCH	232	00634	LECT	A	5		TU	THF	114	D K H
CHANGE	TIME	ARCH	232	00635	LAB	A1	8-10	M	W		306	FLAGG HALL
CHANGE	TIME	ARCH	232	00636	LAB	A2	8-10	M	W		310	FLAGG HALL
CHANGE	TIME	ARCH	232	00637	LAB	A3	8-10	M	W		320	FLAGG HALL
CHANGE	TIME	ARCH	232	00638	LAB	A4	8-10	M	W		334	FLAGG HALL
CHANGE	TIME	ARCH	232	00639	LAB	A5	8-10	M	W			FLAGG HALL
CHANGE	TIME	ARCH	232	00640	LAB	A6	8-10	M	W			FLAGG HALL
CHANGE	TIME	ARCH	232	00641	LAB	A7	8-10	M	W			FLAGG HALL
CHANGE	TIME	ARCH	232	00642	LAB	A8	8-10	M	W			FLAGG HALL
ADD	SECTION	ARCH	232	08952	LAB	A9	8-10	M	W			FLAGG HALL
CHANGE	TIME	ARCH	271	00658	LAB	C1	1-3	MTU	THF			FLAGG HALL
CHANGE	TIME	ARCH	271	00659	LAB	C2	1-3	MTU	THF			FLAGG HALL
CHANGE	TIME	ARCH	271	00660	LAB	C3	1-3	MTU	THF			FLAGG HALL
CHANGE	TIME	ARCH	271	00661	LAB	C4	1-3	MTU	THF			FLAGG HALL
CHANGE	TIME	ARCH	271	00662	LAB	D1	3-5	MTU	THF			FLAGG HALL
CHANGE	TIME	ARCH	271	00663	LAB	D2	3-5	MTU	THF			FLAGG HALL
CHANGE	TIME	ARCH	271	00664	LAB	D3	3-5	MTU	THF			FLAGG HALL
CHANGE	TIME	ARCH	271	00665	LAB	D4	3-5	MTU	THF			FLAGG HALL
ADD	SECTION	ARCH	271	08953	LAB	C5	1-3	MTU	THF			FLAGG HALL
CHANGE	TIME	ARCH	272	00666	LAB	C1	1-3	MTU	THF			Noble Hall
CHANGE	TIME	ARCH	272	00667	LAB	C2	1-3	MTU	THF			Noble Hall
ADD	SECTION	ARCH	301	08720	CONF	UP	ARR				304	ARCHITECT
ADD	SECTION	ARCH	301	06750	CONF	JG	ARR					
ADD	NEW COURSE	ARCH	317	—THE DEVELOPMENT OF CONTEMPORARY ARCHITECTURAL THOUGHT. PREREQ: CONSENT OF INSTRUCTOR. 3 HOURS OR 3/4 UNIT.								

ADD	NEW COURSE	ARCH	317	08721	CONF	F	ARR					
ADD	NOTE	ARCH	476	SECTION M: DESIGN METHODOLOGY.								
ADD	SECTION	ARCH	476	08702	CONF	M	830-10	TU	TH		415	ARCHITECT
ADD	SECTION	ARCH	491	08719	CONF	P	ARR				304	ARCHITECT
ADD	NOTE	ARCH	453	SECTION L1: LIGHTING DESIGN I. 1 UNIT.								
ADD	SECTION	ARCH	453	08946	CONF	L1	ARR					
ADD	SECTION	ARCH	457	08722	CONF	X	ARR					

CHANGE	ROOM	ART	218	00757	LECT	M1	1	M	W	F	2	EDUCATION
CHANGE	SECTION	ART	107	00773	LAB	M7A	7-10PM	M	W		384	ARMORY
ADD	SECTION	ART	107	09055	LAB	M7B	7-10PM	M	W		372	ARMORY
DROP	SECTION	ART	150	00777	LAB	M9	9-12	M	W		25	ART & DES
CHANGE	ROOM	ART	150	00786	LAB	M7	7-10PM	M	W		107	ART & DES



CHANGE ROOM	ART	125	00629	LAB	M2	2-5	M W	209	ART & DES
CHANGE ROOM	ART	125	00630	LAB	M7	7-10PM	M W	209	ART & DES
CHANGE ROOM	ART	125	00832	LAB	T2	2-5	TU TH	209	ART & DES
CHANGE ROOM	ART	126	00835	LAB	M2	2-5	M W	209	ART & DES
CHANGE ROOM	ART	126	00836	LAB	M7	7-10PM	M W	209	ART & DES
CHANGE ROOM	ART	126	00838	LAB	T2	2-5	TU TH	209	ART & DES
CHANGE ROOM	ART	129	00640	LAB	M9	9-12	M W	209	ART & DES
CHANGE ROOM	ART	130	00641	LAB	M9	9-12	M W	209	ART & DES
DROP SECTION	ART	131	00842	LAB	M8	8-11	M W	9	ART & DES
DROP SECTION	ART	132	00848	LAB	T8	8-11	TU TH	9	ART & DES
CHANGE SECTION	ART	133	00849	LAB	M8A	8-10	M W F	32	ART & DES
CHANGE SECT/TM/ROOM	ART	133	00851	LAB	M8B	8-10	M W F	9	ART & DES
CHANGE SECTION	ART	134	00853	LAB	M8A	8-10	M W F	32	ART & DES
CHANGE SECT/TM/RM	ART	134	00855	LAB	M8B	8-10	M W F	9	ART & DES
DROP SECTION	ART	151	00664	LAB	T9	9-12	TU TH	25	ART & DES
DROP COURSE	ART	152	00865	LAB	M7	7-10PM	M W	25	ART & DES
DROP	ART	152	00866	LAB	T2	2-5	TU TH	25	ART & DES
CHANGE INS/SEC/TM/RM	ART	159	00867	LECT-DISC	M7	7-830PM	M W	332	ARCHITECT
DROP SECTION	ART	159	00668	LAB	T2	2-5	TU TH	25	ART & DES
DROP SECTION	ART	159	00669	LAB	T2	2-5	TU TH	38	FLAGGHALL
CHANGE SECTION/ROOM	ART	161	00872	LAB	M9	9-12	M W	229	ART & DES
CHANGE SECTION/TIME	ART	161	00873	LAB	M2A	2-5	M W	229	ART & DES
CHANGE SECTION/TIME	ART	161	00874	LAB	T9	9-12	TU TH	229	ART & DES
CHANGE SECTION/TIME	ART	161	00870	LAB	T2	2-5	TU TH	229	ART & DES
CHANGE SECT/TIME/RM	ART	161	00871	LAB	M2B	2-5	M W	50	FLAGGHALL
ADD COURSE	ART	175	DESIGN MANAGEMENT AND METHODS. 2 HOURS.						
ADD COURSE	ART	175	00883	LECT		7-9PM	TH	332	ARCHITECT
CHANGE INST/TIME/RM	ART	187	00882	LAB	T1A	2-4	TU	306	FLAGGHALL
CHANGE	ART	187		LAB	T1A	1-4	TH	306	FLAGGHALL
CHANGE	ART	187		LECT	T1	1	TU	62	KRAN MUS
CHANGE INST/TIME/RM	ART	187	00883	LAB	T1B	2-4	TU	310	FLAGGHALL
CHANGE	ART	187		LAB	T1B	1-4	TH	310	FLAGGHALL
CHANGE	ART	187		LECT	T1	1	TU	62	KRAN MUS
CHANGE INST/TIME/RM	ART	187	00884	LAB	T1C	2-4	TU	320	FLAGGHALL
CHANGE	ART	187		LAB	T1C	1-4	TH	320	FLAGGHALL
CHANGE	ART	187		LECT	T1	1	TU	62	KRAN MUS
CHANGE INST/TIME/RM	ART	187	00885	LAB	T1D	2-4	TU	334	FLAGGHALL
CHANGE	ART	187		LAB	T1D	1-4	TH	334	FLAGGHALL
CHANGE	ART	187		LECT	T1	1	TU	62	KRAN MUS
ADD SECTION	ART	187	09006	LAB	T1E	2-4	TU	222	FLAGGHALL
ADD	ART	187		LAB	T1E	1-4	TH	222	FLAGGHALL
ADD	ART	187		LECT	T1	1	TU	62	KRAN MUS
CHANGE ROOM	ART	188	00886	LAB	A1	8-10	TU TH	127	FLAGGHALL
CHANGE ROOM	ART	188	00887	LAB	A2	8-10	W F	127	FLAGGHALL
DROP SECTION	ART	188	00888	LAB	A3	8-10	TU TH	128	FLAGGHALL
DROP SECTION	ART	188	00889	LAB	A4	8-10	W F	228	FLAGGHALL
CHANGE ROOM	ART	188	00890	LAB	B1	10-12	TU TH	127	FLAGGHALL
CHANGE ROOM	ART	188	00891	LAB	B2	10-12	W F	127	FLAGGHALL
CHANGE ROOM	ART	188	00892	LAB	B3	10-12	TU TH	227	FLAGGHALL
CHANGE ROOM	ART	188	00893	LAB	B4	10-12	W F	227	FLAGGHALL
CHANGE ROOM	ART	188	00894	LAB	C1	1-3	TU TH	127	FLAGGHALL
CHANGE ROOM	ART	188	00895	LAB	C2	1-3	W F	127	FLAGGHALL
ADD SECTION	ART	188	09007	LAB	D1	3-5	TU TH	127	FLAGGHALL
ADD SECTION	ART	194	08616	LAB	U1A	2-5	M W	63	ALLENHALL
ADD NOTE	ART	199	SECTION U1A: CREDIT: 1 TO 2 HOURS.						
ADD SECTION	ART	199	08619	CONF	U1A	6-8PM	W	63	ALLENHALL
CHANGE ROOM	ART	225	00927	LAB	T9	9-12	TU TH	209	ART & DES
CHANGE ROOM	ART	225	00928	LAB	T7	7-10PM	TU TH	209	ART & DES
CHANGE ROOM	ART	226	00929	LAB	T9	9-12	TU TH	209	ART & DES
CHANGE ROOM	ART	226	00530	LAB	T7	7-10PM	TU TH	209	ART & DES
ADD SECTION	ART	231	09008	LAB	M2	2-5	M W F	224	ART & DES
ADD SECTION	ART	232	09009	LAB	M2	2-5	M W F	224	ART & DES
CHANGE ROOM	ART	243	00935	LAB	T9	9-12	TU TH	236	ART & DES
CHANGE ROOM	ART	243	00936	LAB	T2	2-5	TU TH	236	ART & DES
CHANGE ROOM	ART	244	00937	LAB	T9	9-12	TU TH	236	ART & DES
CHANGE ROOM	ART	244	00938	LAB	T2	2-5	TU TH	236	ART & DES
CHANGE ROOM	ART	264	00959	LAB	M2	2-5	M W	38	FLAGGHALL
CHANGE ROOM	ART	264	00960	LAB	T9	9-12	TU TH	38	FLAGGHALL
CHANGE ROOM	ART	265	00961	LAB	M9	9-12	M W	237	ART & DES
CHANGE ROOM	ART	265	00962	LAB	M2	2-5	M W	237	ART & DES
CHANGE SECT/TIME/RM	ART	265	00963	LAB	T2	2-5	TU TH	237	ART & DES
CHANGE INST/TIME/RM	ART	267	00964	LECT-DISC	M9	9-12	M	38	FLAGGHALL
CHANGE SECT/TIME/RM	ART	267	00965	LAB	M9	9-12	W	38	FLAGGHALL
CHANGE SECT/TIME/RM	ART	267	00966	LAB	F9	9-12	W F	38	FLAGGHALL
CHANGE ROOM	ART	270	00967	LAB	M7	7-10PM	M W	229	ART & DES
CHANGE ROOM	ART	270	00968	LAB	T7	7-10PM	TU TH	229	ART & DES
CHANGE SECT/TIME	ART	286	00989	LAB	M2	2-5	M W	103	SURV BLDG
CHANGE TIME	ART	291	00955	LAB	A	7-10PM	M W	101	WOODSHOP
ADD NOTE	ART	292	ADDITIONAL 3 HRS. TO BE ARRANGED.						
CHANGE TIME	ART	292	00956	LAB	M2	2-5	M W	101	WOODSHOP
ADD NOTE	ART	293	ADDITIONAL 3 HOURS TO BE ARRANGED MON OR WED., 7-10 PM.						
CHANGE TIME/SECT	ART	293	00957	LAB	M2	2-5	M W	101	WOODSHOP
ADD NOTE	ART	296	ADDITIONAL 9 HOURS TO BE ARRANGED.						
CHANGE TIME	ART	296	01000	LAB	M9	7-10PM	M W	101	WOODSHOP

ADD NOTE	ART 297	ADDITIONAL 9 HOURS TO BE ARRANGED.						
CHANGE TIME	ART 297	01001	LAB	M9	7-10PM	M	W	101 WOODSHOP
CHANGE TIME/ROOM	ART 486	01036	LAB	A	ARR		W	133 ART & DES
DRUP COURSE	AS ST 338	01070	LECT-DISC		230-4		TU TH	310 LINCOLN
ADD COURSE	ASTR 490	--INDIVIDUAL STUDY. 1/2 TO 2 UNITS. TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.						
ADD IND STUDY	ASTR 490	CONF			ARR			
CHANGE NOTE	AVI 003	THE FEE FOR EACH INSTITUTE OF AVIATION FLIGHT COURSE IS AS FOLLOWS: AVIATION 101: \$1392, AVIATION 102: \$868, AVIATION 105 AND 115: \$780, AVIATION 120: \$1806, AVIATION 130: \$1652, AVIATION 140: \$1811, AVIATION 200: \$1731, AVIATION 210: \$1698, AVIATION 220: \$1257, AVIATION 222: \$740, AVIATION 224: \$800, AVIATION 280: \$1449, AVIATION 291: \$1449. PRICES SUBJECT TO CHANGE.						
CHANGE TIME	AVI 140	01217	LECT-DISC		8-930		TU TH	420 ENGR HALL
ADD SECTION	AVI 140	08906	FLT	x12	1-5		S	AIRPORT
CHANGE TIME	AVI 145	01319	LAB	5	1-3		W	Q4 AIRPORT
CHANGE TIME	AVI 163	01329	LAB	2	10-12		W F	Q8 AIRPORT
DROP SECTION	AVI 181	01347	LECT-DISC		8-930		TU TH	Q5 AIRPORT
DROP	AVI 181		LAB		930-12		TU TH	Q5 AIRPORT
ADD SECTION	AVI 181	08773	LECT-DISC	A	10		TU THF	Q3 AIRPORT
ADD SECTION	AVI 181	08774	LAB	1	8-1030		M W	Q3 AIRPORT
ADD SECTION	AVI 181	08775	LAB	2	230-5		M W	Q3 AIRPORT
DRUP SECTION	AVI 182	01348	LECT-DISC		10		M W F	Q5 AIRPORT
DROP	AVI 182		LAB		1230-3		TU TH	Q5 AIRPORT
ADD SECTION	AVI 182	08776	LECT-DISC	A	11		TU THF	Q3 AIRPORT
ADD SECTION	AVI 182	08777	LAB	1	12-230		M W	Q3 AIRPORT
ADD SECTION	AVI 182	08778	LAB	2	2-430		TU TH	Q3 AIRPORT
DROP COURSE	BIOEN 314	01374	DISC	B	9		M W F	260 ELECT ENG
DROP COURSE	BIOEN 315	01375	LECT	L	9		TU	260 ELECT ENG
DROP	BIOEN 315	01376	LAB	M	1-4		TU	236 ELECT ENG
DROP	BIOEN 315	01377	LAB	N	1-4		TH	236 ELECT ENG
DROP	BIOEN 315	01378	LAB	O	9-12		TH	236 ELECT ENG
ADD NOTE	BIOEN 370	SECTION D: COMPUTER PROCESSING OF DIAGNOSTIC MEDICAL IMAGES.						
ADD SECTION	BIOEN 370	08615	LECT-DISC	D	9-1030		TU TH	403 MET & MIN
ADD COURSE	BIOI 199	--UNDERGRADUATE OPEN SEMINAR. 0 TO 5 HOURS. FRESHMAN ORIENTATION FOR LIFE SCIENCES. OFFERED FOR S/U GRADING ONLY.						
ADD COURSE	BIOI 199	08760	DISC		12		TH	UNIV AUD
ADD NEW COURSE	BIOI 285	--SCIENTIFIC WRITING FOR BIOLOGISTS. PREREQ: JUNIOR STANDING IN A CURRICULUM RELATED TO BIOLOGICAL SCIENCES. 3 HOURS.						
ADD NEW COURSE	BIOI 285	08715	LECT-DISC		9		M W F	260 ELECT ENG
ADD SECTION	BIOPH 410	09021	LECT-DISC	C	11		TU TH S	101 ADAMS LAB
ADD NOTE	BIOPH 411	SECTION A: DEPARTMENTAL SEMINAR. 1/4 UNIT ONLY SECTION B: NEW STUDENT ORIENTATION SEMINAR. 1/4 UNIT ONLY. SECTION C: RADIATION ONCOLOGY SEMINAR. 1/4 UNIT ONLY.						
ADD SECTION	BIOPH 411	09022	CONF	A	ARR			
CHANGE SECTION	BIOPH 411	09023	CONF	B	ARR			
CHANGE SECTION	BIOPH 411	01469	CONF	C	4		W	140 BURRILL



ADD	NOTE	B ADM 199	SECTION B: SMALL BUSINESS CONSULTING.					
ADD	SECTION	B ADM 199	08712	CONF	B	ARR		
CHANGE	NOTE	B ADM 210	ALL SECTIONS MEET WED., SEPT. 2, 7-930PM.					
CHANGE	NOTE	B ADM 247	ALL SECTIONS MEET WED., SEPT. 2, 7-930PM.					
CHANGE	TIME & ROOM	B ADM 247	01638	LECT-DISC	B	8-10	M	143 ARMORY
DROP	SECTION	B ADM 295	01644	LECT-DISC	B	1-230	TU TH	224 C K H
CHANGE	TIME	B ADM 314	01645	LECT-DISC	A	8-930	TU TH	240 CCM WEST
CHANGE	TIME & ROOM	B ADM 320	01648	LECT-DISC	C	1-230	M W	243 CCM WEST
CHANGE	TIME & ROOM	B ADM 337	01657	LECT-DISC	A	1-230	TU TH	123 D K H
CHANGE	TIME & ROOM	B ADM 344	01663	LECT-DISC	D	3-430	TU TH	245 CCM WEST
CHANGE	TIME	B ADM 374	01667	DISC	A	1	W F	317A C K H
CHANGE	TIME	B ADM 374	01668	DISC	B	2	W F	317A C K H
CHANGE	TIME & ROOM	B ADM 374	01669	DISC	C	9	W F	130 CCM WEST
CHANGE	ROOM	B ADM 374	01670	DISC	D	11	W F	113 D K H
CHANGE	TIME & ROOM	B ADM 374	01671	DISC	E	830-930	W F	123 C K H
CHANGE	ROOM	B ADM 400	01680	LECT-DISC	A	3-5	TU TH	319 GREG HALL
ADD	SECTION	B ADM 409	08955	LECT-DISC	B	10-12	TU TH	317 C K H
ADD	COURSE	B ADM 416	THEORIES OF CONSUMER BEHAVIOR.	1 UNIT.				
ADD	COURSE	B ADM 416	08626	LECT-DISC		2-5	F	120 CCM WEST
CHANGE	TIME & ROOM	B ADM 420	01689	LECT-DISC	B	630-10PM	TU	36 CCM WEST
CHANGE	TIME & ROOM	B ADM 444	01693	LECT-DISC	A	10-1	M	322 D K H
CHANGE	SECTION/ROOM	B ADM 458	01659	LECT-DISC	L	10-12	TU TH	122 D K H
ADD	SECTION	B ADM 467	08994	LECT-DISC	C	1-3	TU TH	215 D K H
ADD	COURSE	B ADM 479	MATHEMATICAL PROGRAMMING FOR MANAGEMENT SCIENCE.	1 UNIT.				
ADD	COURSE	B ADM 479	08785	LECT-DISC	A	10-12	M W	120 CCM WEST
DROP	SECTION	B ADM 490	01717	LECT-DISC	*H	630-930PM	TU	100 CCM WEST
CHANGE	TIME & ROOM	B ADM 494	01723	LECT-DISC	*C	1-230	TU TH	123 D K H
CHANGE	ROOM	B&T W 271	01768	LECT-DISC	B	9	M W F	305 GREG HALL
CHANGE	ROOM	B&T W 271	01771	LECT-DISC	P	11-1230	TU TH	113 ENGLISH
CHANGE	NOTE	B&T W 250	FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE BUSINESS AND TECHNICAL WRITING OFFICE, 100 ENGLISH BLD.					
DROP	SECTION	B&T W 302	01778	LECT-DISC	*B	9	M W F	108 ENGLISH
DROP	SECTION	CER E 331	01804	LAB	E	3-5	TU TH	322 CERAMICS
CHANGE	ROOM	CH E 370	01821	LECT		11	M W	217 NCYES LAB
CHANGE	ROOM	CH E 370	01822	QUIZ	A	11	F	217 NCYES LAB
DROP	SECTION	CH E 370	01826	QUIZ	E	11	F	315 GREG HALL
ADD	SECTION	CH E 389	08771	LAB	C	1-6	M	201 ACAMS LAB
DROP	SECTION	CHEM 100	01860	QUIZ	H	12	F	101 ADAMS LAB
DROP	SECTION	CHEM 100	01863	QUIZ	L	8	F	164 NCYES LAB
DROP	SECTION	CHEM 100	01870	QUIZ	S	12	F	211 DAVENPORT
DROP	SECTION	CHEM 100	01872	QUIZ	W	2	F	164 NCYES LAB
ADD	SECTION	CHEM 101	08973	LECT-DISC	191	8	TUWTHF	203 NCYES LAB
ADD	SECTION	CHEM 101	08974	LECT-DISC	191	8-11	M	1 CHEMANNEX
ADD	SECTION	CHEM 101	08975	LECT-DISC	197	2	TUWTHF	203 NCYES LAB
ADD	SECTION	CHEM 101	08976	LECT-DISC	197	11-2	TU	1 CHEMANNEX
ADD	SECTION	CHEM 101	08975	LECT-DISC	198	3	TUWTHF	203 NCYES LAB
ADD	SECTION	CHEM 101	08976	LECT-DISC	198	8-10	TH	101 CHEMANNEX
ADD	SECTION	CHEM 101	08976	LECT-DISC	199	4	TUWTHF	203 NCYES LAB
ADD	SECTION	CHEM 101	08976	LECT-DISC	199	1-4	TH	101 CHEMANNEX
DROP	SECTION	CHEM 102	01946	QUIZ	21P	8	TU TH	203 NCYES LAB
DROP	SECTION	CHEM 102	01952	QUIZ	21P	11-2	TH	201 CHEMANNEX
DROP	SECTION	CHEM 102	01952	QUIZ	27P	2	TU TH	203 NCYES LAB
DROP	SECTION	CHEM 102	01953	QUIZ	27P	8-11	TH	201 CHEMANNEX
DROP	SECTION	CHEM 102	01953	QUIZ	28P	3	TU TH	203 NCYES LAB
DROP	SECTION	CHEM 102	01954	QUIZ	28P	8-11	F	201 CHEMANNEX
DROP	SECTION	CHEM 102	01954	QUIZ	31P	8	W F	203 NCYES LAB
DROP	SECTION	CHEM 102	01960	QUIZ	31P	11-2	TH	201 CHEMANNEX
DROP	SECTION	CHEM 102	01960	QUIZ	38P	3	W F	203 NCYES LAB
DROP	SECTION	CHEM 102	01969	LECT-DISC	219	8-11	F	201 CHEMANNEX
DROP	SECTION	CHEM 102	01976	LECT-DISC	219	4	TUWTHF	303 NCYES LAB
DROP	SECTION	CHEM 102	01976	LECT-DISC	227	11-2	TU	201 CHEMANNEX
DROP	SECTION	CHEM 102	01978	LECT-DISC	227	2	TUWTHF	301 NCYES LAB
DROP	SECTION	CHEM 102	01978	LECT-DISC	229	8-11	TU	201 CHEMANNEX
DROP	SECTION	CHEM 102	01987	LECT-DISC	229	4	TUWTHF	301 NCYES LAB
DROP	SECTION	CHEM 102	01987	LECT-DISC	239	11-2	TU	201 CHEMANNEX
ADD	SECTION	CHEM 107	08977	QUIZ	724	11	W F	305 MET & MIN
ADD	SECTION	CHEM 107	08978	QUIZ	734	11	W F	421 ENGR HALL
ADD	SECTION	CHEM 109	08979	LAB	956	1-5	F	310 CHEMANNEX
ADD	SECTION	CHEM 109	08980	LECT	956	1	TH	100 NCYES LAB
ADD	SECTION	CHEM 109	08980	LECT	957	1-5	F	310 CHEMANNEX
ADD	SECTION	CHEM 109	08980	LECT	957	1	TH	100 NCYES LAB
DROP	SECTION	CHEM 181	02047	LAB	J	8-12	TH	250 NCYES LAB
CHANGE	ROOM	CHEM 336	02068	LECT	*A	11	M W F	116 ADAMS LAB

CHANGE ROOM	CHEM	344	02075	LECT		10	M W F	217	NCYES LAB
ADD SECTION	CHEM	383	08770	LAB	F1	1-5	TU	174	ADAMS LAB
ADD	CHEM	383		QUIZ	B	10	TU	115	ADAMS LAB
CHANGE ROOM	CHEM	407	02051	LECT		10	M W F	161	NCYES LAB
CHANGE TIME & ROOM	CHEM	433	02100	LECT		11	TU TH	199	ADAMS LAB
CHANGE ROOM	CHIN	305	02115	LECT-DISC		9-1030	TU TH	1140	FCR LANG
ADD COURSE	CHIN	399	08744	STUDY ABROAD. 0 CREDIT.					
ADD COURSE	CHIN	399	08744	CONF		ARR			
DROP SECTION	C E	220	02151	LECT-DISC	A	8	M W F	200	TALBOTLAB
DROP SECTION	C E	230	02155	LECT-DISC	NP	10-1130	TU TH	200	TALBOTLAB
DROP SECTION	C E	241	02157	LECT-DISC	B	9	M W F	421	ENGR HALL
CHANGE TIME & ROOM	C E	255	02160	LECT-DISC	E	3-430	TU TH	322	ENGR HALL
DROP SECTION	C E	264	02176	LECT-DISC	FW	3-430	TU TH	423	ENGR HALL
DROP SECTION	C E	280	02160	LECT-DISC	F	2	M W F	6222	CIVIL ENG
ADD NEW COURSE	C E	314	ADVANCED CONCRETE TECHNOLOGY. PREREQ: C.E. 214. CREDIT: 3 OR 4 HOURS, OR 3/4 OR 1 UNIT (4 HOURS OR 1 UNIT CREDIT REQUIRES TERM PAPER).						
ADD NEW COURSE	C E	314	08964	LECT-DISC	F	2	M W F	322	ENGR HALL
DROP COURSE	C E	325	02201	LECT-DISC	D	11	M W F	421	ENGR HALL
DROP SECTION	C E	343	02207	LAB	T2	1-5	W	4206	CIVIL ENG
DROP COURSE	C E	359	02214	LECT-DISC		ARR			
CHANGE ROOM	C E	374	02223	LECT-DISC	F	2	M W F	320	ENGR HALL
DROP COURSE	C E	375	02224	LECT-DISC		11	M W F	305	MET & MIN
ADD NOTE	C E	398	SECTION ES: ENVIRONMENTAL SYSTEMS ANALYSIS. C.E. 292 AND C.E. 342 OR C.E. 349. 3 HOURS OR 3/4 UNIT.						
DROP SECTION	C E	398	02232	LECT-DISC	AC	10	M W F	421	ENGR HALL
DROP SECTION	C E	398	02236	LECT-DISC	GE3	10-1130	TU TH	6222	CIVIL ENG
ADD SECTION	C E	398	08588	LECT-DISC	ES	130-3	TU TH	305	MET & MIN
DROP ADDED SECTION	C E	398	08611	LECT-DISC	CT	2	M W F	322	ENGR HALL
ADD NEW COURSE	C E	424	TRANSPORTATION SOILS ENGINEERING. PREREQ: C.E. 383 OR EQUIVALENT. CREDIT: 1 UNIT.						
ADD NEW COURSE	C E	424	08965	LECT-DISC	LM	830-10	TU TH	200	TALBOTLAB
DROP COURSE	C E	426	02239	LECT-DISC	F	2	M W F	320	ENGR HALL
DROP COURSE	C E	445	02242	LECT-DISC	RS	130-3	TU TH	8215	NEWMARK
CHANGE TIME	C E	481	02250	LECT-DISC	B	3-430	TU TH	6216	NEWMARK
DROP SECTION	C E	495	02257	LECT-DISC	T	ARR			HYDRO LAB
ADD NOTE	C E	498	SECTION SE: BIOLOGY OF STRESSED ECOSYSTEMS. PREREQ: C. E. 347. CREDIT: 3/4 UNIT.						
DROP SECTION	C E	498	02262	LECT-DISC	TS	830-10	TU TH	200	TALBOTLAB
ADD SECTION	C E	498	08613	LECT-DISC	SE	ARR			
DROP COURSE	CLCIV	150	02285	LECT-DISC	A	12	TU TH	112	GREG HALL
CHANGE ROOM	CLCIV	218	02289	LECT	M1	1	M W F	2	EDUCATION
DROP ADDED COURSE	CLCIV	221	08659	LECT-DISC		11	M W F	618	FCR LANG
DROP COURSE	CLCIV	390	02296	LECT-DISC		11	M W F	618	FCR LANG
DROP COURSE	COMM	319	02305	LECT-DISC	X	630-720PM	MTUW	623	FCR LANG
DROP COURSE	COMM	319		LECT-DISC	X	720-820PM	TU	623	FCR LANG
DROP COURSE	COMM	370	02309	LECT-DISC		1	M W F	209A	DAVENPORT
CHANGE CREDIT	COMM	426	FROM "1/2 OR 1 UNIT" TO "1 UNIT".						
ADD NEW COURSE	C LIT	191	FRESHMAN HONORS TUTORIAL. 1 TO 3 HOURS.						
ADD IND STUDY	C LIT	191	CONF						
CHANGE ROOM	C LIT	224	02339	LECT-DISC	C	10	M W F	1040	FCR LANG
DROP COURSE	C LIT	233	02340	LECT-DISC	C	10	M W F	1024	FCR LANG
DROP ADDED COURSE	C LIT	263	08660	LECT-DISC		11	M W F	618	FCR LANG
CHANGE ROOM	C LIT	267	02353	LECT-DISC	M	930-11	TU TH	131	ENGLISH
DROP COURSE	C LIT	304	02362	LECT-DISC	C	10	M W F	303	ENGLISH
DROP COURSE	C LIT	307	02363	LECT-DISC		11	M W F	618	FCR LANG
DROP COURSE	C LIT	310	02364	LECT-DISC		1030-12	TU TH	1022	FCR LANG
DROP COURSE	C LIT	337	02367	LECT-DISC	A	820-935	M W F	3092C	FCR LANG
DROP COURSE	C LIT	361	02370	LECT-DISC		1	M W F	632	FCR LANG
CHANGE NOTE	C LIT	481	TOPIC: LITERATURE AND POLITICS.						



CHANGE ROOM	C S	101	02389	DISC	S2	2	TU	60	M E BLDG
CHANGE ROOM	C S	101	02391	DISC	T1	3	TU	136	M E BLDG
CHANGE ROOM	C S	101	02393	DISC	B2	9	"	143	LCCMIS
CHANGE ROOM	C S	101	02395	DISC	C2	10	"	260	M E BLDG
CHANGE ROOM	C S	101	02398	DISC	F1	2	"	56	M E BLDG
CHANGE ROOM	C S	101	02400	DISC	M2	9	TH	110	M E BLDG
CHANGE ROOM	C S	101	02402	DISC	N2	10	TH	143	LCCMIS
CHANGE ROOM	C S	101	02405	DISC	P2	11	TH	143	LCCMIS
CHANGE ROOM	C S	101	02409	DISC	R3	1	TH	56	M E BLDG
CHANGE ROOM	C S	101	02410	DISC	S4	2	TH	60	M E BLDG
CHANGE ROOM	C S	105	02469	DISC	E3	1	F	325	C K H
CHANGE ROOM	C S	121	02490	DISC	B1	9	F	143	LCCMIS
ADD SECTION	C S	121	09074	DISC	03	9	F	241	ELECT ENG
CHANGE ROOM	C S	121	02492	DISC	C1	10	F	260	M E BLDG
ADD SECTION	C S	121	09072	DISC	P2	11	TH	206	HARKER
ADD SECTION	C S	121	09073	DISC	R2	1	TH	245	ELECT ENG
CHANGE ROOM	C S	122	02456	LECT	P1	11	TU	202	HARKER
CHANGE ROOM	C S	122	02457	DISC	P2	11	TH	202	HARKER
CHANGE ROOM	C S	221	02506	DISC	T1	3	TH	110	M E BLDG
CHANGE TIME & ROOM	C S	297	02534	LAB	*A	2-4	"	296	C C L
CHANGE TIME & ROOM	C S	297	02535	LAB	B	2-4	F	296	C C L
CHANGE TIME & ROOM	C S	313	02538	LECT-DISC	C1	1	M W F	56	M E BLDG
ADD NEW COURSE	C S	348	---INTRODUCTION TO ARTIFICIAL INTELLIGENCE. SAME AS E. E. 348. PREREQ: E. E. 291, C. S. 221 OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 3/4 LR 1 UNIT.						
ADD NEW COURSE	C S	348	08907	DISC	R	1-215	TU TH	161	ELECT ENG
CHANGE ROOM	C S	360	02547	LECT	D1	11	M W	136	M E BLDG
CHANGE	C S	360		DISC	D1	11	F	138	M E BLDG
CHANGE	C S	360		LAB	D1	ARR			
DROP SECTION	C S	383	02552	LECT-DISC	*B1	9	M W F	347	ALTGELD
DROP COURSE	C S	386	02555	LECT-DISC	M	9-1030	TU TH	250	ELECT ENG
ADD NOTE	C S	397	*SECTION MAA: DATA STRUCTURES. CREDIT=1 UNIT.						
ADD SECTION	C S	397	08612	LECT-DISC	*MAA	1-215	TU TH	151	ELECT ENG
DROP COURSE	C S	414	02564	DISC	R	1-230	TU TH	245	ELECT ENG
DROP COURSE	C S	469	02568	DISC	P	1030-12	TU TH	335	ELECT ENG
ADD COURSE	C S	474	---TOPICS IN GRAPH AND GEOMETRIC ALGORITHMS. 1 UNIT.						
ADD COURSE	C S	474	08618	LECT-DISC	R	1-230	TU TH	250	ELECT ENG
DROP SECTION	D S	330	02591	LAB	A	10-12	TU	414	A S L
ADD COURSE	D S	416	---STATISTICAL GENETICS AND BREEDING PLANS. 3/4 UNIT.						
ADD COURSE	D S	416	08586	LECT-DISC		11	M W F	121	A S L
CHANGE TIME	DANCE	101	02608	LAB	A	1030-12	TU TH	DANCE	RHRS KRAN
DROP SECTION	DANCE	101	02610	LAB	C	12	TU THF	114	HEK ANNEX
CHANGE TIME	DANCE	102	02611	LAB		3-430	TU TH	DANCE	RHRS KRAN
CHANGE ROOM	DANCE	107	02616	LAB	E	9-1030	TU TH	DRAMA	RHRS KRAN
CHANGE ROOM	DANCE	107	02617	LAB	F	11-1230	M W	DRAMA	RHRS KRAN
ADD SECTION	DANCE	107	08968	LAB	H	430-6	TU TH	114	HEK ANNEX
CHANGE ROOM	DANCE	108	02619	LAB	A	11-1230	TU TH	DRAMA	RHRS KRAN
CHANGE ROOM	DANCE	108	02620	LAB	B	3-430	M W	DRAMA	RHRS KRAN
CHANGE ROOM	DANCE	166	02629	LAB	E	1-230	M W F	114	HEK ANNEX
ADD NOTE	DANCE	199	SECTION P: PERFORMANCE WORKSHOP. SECTION T: FOR TAP.						
ADD SECTION	DANCE	199	08682	LAB	P	3-430	TU TH	DRAMA	RHRS KRAN
ADD SECTION	DANCE	199	08725	LAB	T	5	MTU TH	DRAMA	RHRS KRAN
ADD SECTION	DANCE	199	08751	LAB	J2	11-1230	TU TH	1115 W	OREGON
DROP COURSE	DANCE	245	02635	LAB		830-10	TU TH	ARR	
DROP	DANCE	245		LECT		10	TU TH	A ENSEMBLE	KRAN
ADD COURSE	DANCE	246	---INSTRUCTIONAL METHODS IN DANCE EDUCATION. 2 HOURS.						
ADD COURSE	DANCE	246	08723	LAB		ARR			
CHANGE ROOM	DANCE	260	02636	LAB	C	1-230	M W F	DRAMA	RHRS KRAN
CHANGE ROOM	DANCE	330	02640	LAB	X	3-5	TU THF	1115 W	OREGON
CHANGE	DANCE	330			X	ARR			
DROP COURSE	DANCE	335	02642	LAB		3-5	TU THF	1115 W	OREGON
CHANGE ROOM	DANCE	340	02643	LECT-DISC		11-1230	TU TH	3601	KRAN PERF
CHANGE ROOM	DANCE	347	02644	LECT-DISC		11-1230	M W	1115 W	OREGON
CHANGE ROOM	DANCE	351	02646	LAB	T	12	TU THF	2163	KRAN PERF
CHANGE TIME & ROOM	DANCE	410	02652	LECT-DISC		11-1	F	3601	KRAN PERF
DROP ADDED COURSE	DANCE	420	08724	LECT-DISC		ARR			
CHANGE INST/TIME/RM	DANCE	475	02662	LECT		11-1	F	1115 W	OREGON
CHANGE	DANCE	475		LAB		ARR			
CHANGE TIME & ROOM	DANCE	498	02663	CUNF		5	M	2163	KRAN PERF

DROP COURSE	EEE 330	02674	LECT-DISC	11-1230	TU TH	206	HARKER
ADD COURSE	EEE 353	HORMONES AND BEHAVIOR. 3 HOURS	OR 3/4 OR 1				
ADD COURSE	EEE 353	08583	LECT	10-1120	TU TH	112	CHEMANNEX
CHANGE TIME	EEE 443	02652	LECT	10-1130	TU TH	116	DAVENPORT
CHANGE	EEE 443		LAB	ARR			
CHANGE TIME	ECON 101	02728	QUIZ	B1	8	TU	15 D K H
CHANGE	ECON 101		LECT	b	3	TUWTH	112 GREG HALL
CHANGE TIME & ROOM	ECON 101	02740	QUIZ	C1	8	TU TH	208 D K H
CHANGE	ECON 101		LECT	C	11	M W	114 D K H
DROP SECTION	ECON 109	02764	CONF	*1	11	TU	328 D K H
CHANGE ROOM	ECON 173	02758	LECT-DISC	7	10	M W F	19 L K H
DROP SECTION	ECON 236	02813	LECT-DISC	2	11	M W F	215 D K H
CHANGE ROOM	ECON 237	02814	LECT	830-10	TU TH	238	ADMIN BLD
ADD SECTION	ECON 240	08887	LECT-DISC	3	3	M W F	245 CCM WEST
CHANGE ROOM	ECON 245	02818	LECT-DISC	1	9	M W F	62 KRAN MUS
DROP SECTION	ECON 245	02819	LECT-DISC	2	11	M W F	245 CCM WEST
CHANGE ROOM	ECON 300	02828	LECT-DISC	1	8	M W F	166 EDUCATION
CHANGE ROOM	ECON 300	02829	LECT-DISC	2	9	M W F	245 CCM WEST
CHANGE ROOM	ECON 300	02836	LECT-DISC	63	10	M W F	125 D K H
CHANGE ROOM	ECON 300	02837	LECT-DISC	64	11	M W F	215 D K H
CHANGE ROOM	ECON 300	02838	LECT-DISC	5	12	M W F	243 CCM WEST
CHANGE ROOM	ECON 300	02831	LECT-DISC	6	1	M W F	241 CCM WEST
CHANGE TIME & ROOM	ECON 300	02832	LECT-DISC	7	11	M W F	245 CCM WEST
CHANGE ROOM	ECON 300	02833	LECT-DISC	8	830-10	TU TH	328 ARMORY
CHANGE TIME & ROOM	ECON 300	02834	LECT-DISC	9	12	M W F	245 CCM WEST
CHANGE ROOM	ECON 300	02835	LECT-DISC	10	1-230	TU TH	240 CCM WEST
CHANGE TIME & ROOM	ECON 328	02847	LECT-DISC	1	10-1130	TU TH	240 CCM WEST
ADD NEW COURSE	ECON 351	THE DEVELOPMENT OF THE JAPANESE ECONOMY. PREREQ: ECON. 101 OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 1/2 TO 1 UNIT.					
ADD NEW COURSE	ECON 351	08624	LECT-DISC	10-1130	TU TH	28	CCM WEST
DROP COURSE	ECON 388	02858	LECT-DISC	1	10-1130	TU TH	125 D K H
CHANGE TIME & ROOM	ECON 403	02864	LECT-DISC	1	10-12	TU TH	125 D K H
ADD SECTION	ECON 403	08888	LECT-DISC	2	1-3	TU TH	206 D K H
ADD SECTION	ECON 403	08889	LECT-DISC	3	10-12	M W	236 CCM WEST
ADD COURSE	ECON 404	MICROECONOMIC THEORY, II. 1 UNIT.					
ADD COURSE	ECON 404	08581	LECT-DISC	10-12	TU TH	305	D K H
CHANGE ROOM	ECON 440	02877	LECT-DISC	1	10-12	F	49 L I R
CHANGE CREDIT	ECON 443	FROM "1 UNIT" TO "3 HOURS OR 1 UNIT".					
CHANGE TIME & ROOM	ECON 471	02886	LECT-DISC	1	1-3	M W	153 ARMORY
DROP SECTION	ECON 490	02891	LECT-DISC	3	1-3	F	325 D K H
CHANGE ROOM	ECON 490	02894	LECT-DISC	6	1-230	TU TH	30 CCM WEST
DROP SECTION	E P S 301	02935	LECT-DISC	B	7-9PM	TH	389 EDUCATION
DROP SECTION	E P S 302	02937	LECT-DISC	*A	4-6	TU	389 EDUCATION
ADD SECTION	E P S 302	09047	LECT-DISC	C	7-9PM	TH	389 EDUCATION
DROP SECTION	E P S 304	02940	LECT-DISC	B	7-9PM	W	242 ARMORY
CHANGE ROOM	E P S 310	02944	LECT-DISC		4-6	TU	389 EDUCATION
ADD COURSE	E P S 406	SEMINAR IN THE HISTORY OF EDUCATION. 1 UNIT. TOPIC: HISTORY OF ENGLISH GRAMMATICAL STUDY.					
ADD COURSE	E P S 406	08587	DISC	4-6	M		120 CCM WEST
DROP COURSE	E P S 413	02951	DISC	10-12	W		385 EDUCATION
ADD SECTION	E P S 490	08733	DISC	A	ARR		
CHANGE ROOM	ED PR 150	02967	LECT-DISC	EG3	12-2	W	166 CCM WEST
CHANGE ROOM	ED PR 150	02971	LECT-DISC	GG2	1-3	W	20 CCM WEST
CHANGE TIME & ROOM	ED PR 220	02980	PRACT	*SI	8-10	F	16 EDUCATION



ADD	NOTE	EDPSY 159	SECTION P: SOCIAL COMPETENCE IN CHILDREN: ASSESSMENT AND TRAINING. CONSENT OF INSTRUCTOR										
ADD	SECTION	EDPSY 199	09001	LECT-DISC	P	ARR							
DROP	SECTION	EDPSY 211	03028	LECT-DISC	D2	11	M	W	F	433	ARMORY		
DROP	SECTION	EDPSY 211	03030	LECT-DISC	F	2	M	W	F	154	ARMORY		
DROP	COURSE	EDPSY 241	03042	LECT-DISC		3-430	TU	TH		148	ARMORY		
DROP	SECTION	EDPSY 250	03049	LECT-DISC	F	10-12	M				MCKINLEY FOUND		
ADD	COURSE	EDPSY 359	PROFESSIONAL SKILL DEVELOPMENT WORKSHOP IN EDUCATIONAL PSYCHOLOGY. 2 TO 4 HRS, OR 1/2 TO 1 UNIT.										
			SECTION A: HUMAN RELATIONS TRAINING. OPEN TO GRAD RESIDENT ADVISORS ONLY.										
			SECTION B: ESSENTIALS OF COUNSELING PRACTICE- PREPRACTICUM. CONCURRENT REGISTRATION IN EDPSY 422 REQUIRED.										
			SECTION C: ASSESSMENT OF SOCIAL SKILLS IN CHILDREN. UNDERGRADS ONLY. CONSENT OF INSTR.										
ADD	COURSE	EDPSY 359	09015	LAB-DISC	A	ARR							
ADD		EDPSY 359	09016	LAB-DISC	B		9-10	TU		15	D K H		
ADD		EDPSY 359			B		11	TU		245	CCM WEST		
ADD		EDPSY 359	09017	LAB-DISC	C	ARR							
DROP	COURSE	EDPSY 392	03074	LECT-DISC			4-6		W	16	EDUCATION		
DROP	SECTION	EDPSY 399	03076	LECT-DISC	B		9-11	TU		15	D K H		
DROP		EDPSY 399			B		11	TU		245	CCM WEST		
DROP	SECTION	EDPSY 399	03079	LECT-DISC	F		10-12	TU		28	EDUCATION		
DROP	SECTION	EDPSY 399	03081	LECT-DISC	H		1-3		TH	33	EDUCATION		
CHANGE	TIME & ROOM	EDPSY 399	03083	LECT-DISC	J		8-10		W	385	EDUCATION		
DROP	SECTION	EDPSY 399	03084	LECT-DISC	RA	ARR							
DROP	COURSE	EDPSY 440	03093	LECT-DISC			10-12	TU		385	EDUCATION		
DROP	COURSE	EDPSY 451	03095	LECT-DISC	1		7-9PM		W	192	EDUCATION		
ADD	NOTE	EDPSY 490	*SECTION K: RESEARCH SEMINAR IN BILINGUAL EDUCATION.										
ADD	SECTION	EDPSY 490	08963	LECT-DISC	*E1		1-4	M		389	EDUCATION		
CHANGE	ROOM	EDPSY 490	03104	LECT-DISC	*H		3-5		W	24	CCM WEST		
ADD	SECTION	EDPSY 490	08903	LECT-DISC	*K		7-930PM	TU		389	EDUCATION		
DROP	SECTION	E E 220	03119	DISC	G		3	M	W	F	168	ELECT ENG	
DROP	SECTION	E E 244	03134	LAB	L8		3-5			F	234	ELECT ENG	
DROP		E E 244		LECT	L		8		TU	TH	151	ELECT ENG	
DROP	SECTION	E E 244	03141	LAB	P6		7-9PM		W		234	ELECT ENG	
DROP		E E 244		LECT	P		12		TU	TH	151	ELECT ENG	
DROP	SECTION	E E 245	03151	LAB	R		4-6		TU	TH	246	ELECT ENG	
ADD	SECTION	E E 249	09010	LAB	M9		8-10		TU		233	ELECT ENG	
ADD		E E 249		LECT	M		3		M		151	ELECT ENG	
CHANGE	ROOM	E E 271	03176	LECT	BOW		130-3		TU	TH	241	ELECT ENG	
CHANGE		E E 271		LAB	BOW	ARR							
DROP	SECTION	E E 271	03177	LECT	ED		2		M	W	260	ELECT ENG	
DROP		E E 271		LAB	ED	ARR							
DROP	SECTION	E E 271	03179	DISC	VV		8-930		TU	TH	141	ELECT ENG	
CHANGE	ROOM	E E 290	03190	DISC	N3		11			TH	269	ELECT ENG	
CHANGE		E E 290		LECT	N		11		M	W	F	151	ELECT ENG
ADD	SECTION	E E 309	09011	DISC	X2		12		M	W	TH	269	MET & MIN
CHANGE	TIME	E E 312	03200	DISC	E		1-230		TU	TH	269	ELECT ENG	
DROP	COURSE	E E 314	03205	DISC	B		9		M	W	F	260	ELECT ENG
DROP	COURSE	E E 315	03206	LECT	L		9		TU		260	ELECT ENG	
DROP		E E 315	03207	LAB	M		1-4		TU		260	ELECT ENG	
DROP		E E 315	03208	LAB	N		1-4			TH	260	ELECT ENG	
DROP		E E 315	03209	LAB	O		9-12			TH	260	ELECT ENG	
CHANGE	ROOM	E E 319	03212	LECT-DISC	*N1		1030-1150		TU	TH	105	HARKER	
ADD	SECTION	E E 319	09104	LECT-DISC	E2		1		M	W	F	152	ADMIN BLD
CHANGE	ROOM	E E 325	03215	LECT	P		11-1230				170	ELECT ENG	
DROP	SECTION	E E 330	03216	DISC	A		8		M	W	F	260	ELECT ENG
DROP	SECTION	E E 340	03229	DISC	G		3		M	W	F	59	ELECT ENG
DROP	SECTION	E E 342	03232	LECT	A		8		M	W	F	245	ELECT ENG
CHANGE	ROOM	E E 342	03235	LECT	X		12		M	W	F	245	ELECT ENG
CHANGE	ROOM	E E 342	03236	LECT	E		1		M	W	F	269	ELECT ENG
DROP	SECTION	E E 342	03237	LECT	G		3		M	W	F	269	ELECT ENG
DROP	SECTION	E E 342	03238	LECT	G2		3		M	W	F	245	ELECT ENG
CHANGE	ROOM	E E 348	03252	DISC	R		1-215		TU	TH	161	ELECT ENG	
DROP	SECTION	E E 350	03255	DISC	D		11		M	W	F	57	ELECT ENG
DROP	SECTION	E E 353	03270	LAB	R		3-6			TH	251	ELECT ENG	
DROP	COURSE	E E 358	03272	DISC	M		830-10		TU	TH	168	ELECT ENG	
CHANGE	ROOM	E E 359	03273	DISC	R		1-220		TU	TH	141	ELECT ENG	
CHANGE	ROOM	E E 371	03278	LECT	P		130-3		TU	TH	260	ELECT ENG	
CHANGE	TIME	E E 379	03286	LAB	L		3-6		M		268	ELECT ENG	
ADD	SECTION	E E 379	09012	LAB	U		12-3		M		268	ELECT ENG	
CHANGE	ROOM	E E 385	03301	LECT-DISC	T1		230-345		TU	TH	250	ELECT ENG	
CHANGE	ROOM	E E 390	03306	DISC	N		1030-12		TU	TH	245	ELECT ENG	
DROP	COURSE	E E 396	03311	LECT-DISC	M		9-1030		TU	TH	250	ELECT ENG	
CHANGE	TIME & ROOM	E E 397	03312	LAB	P1	ARR					50M	ELECT ENG	
CHANGE		E E 397		DISC	P		9-11		TU		57	ELECT ENG	
DROP	SECTION	E E 397	03313	LAB	P2	ARR					50M	ELECT ENG	
DROP		E E 397		DISC	P		1-3		TU		168	ELECT ENG	
CHANGE	TIME	E E 412	03315	DISC	N		230-4		TU	TH	245	ELECT ENG	

DROP	COURSE	E E	414	03316	DISC	R	1-230	TU TH	245	ELECT ENG
DROP	ADDED COURSE	E E	439	08711	DISC	N	10-1130	TU TH	168	ELECT ENG
DROP	COURSE	E E	452	03325	DISC	F	2	M W F	250	ELECT ENG
DROP	COURSE	E E	469	03328	DISC	P	1030-12	TU TH	335	ELECT ENG
DROP	COURSE	E E	470	03329	DISC	E	1	M W F	335	ELECT ENG
DROP	COURSE	E E	477	03331	DISC	S	130-3	TU TH	335	ELECT ENG
ADD	NOTE	E E	497	SECTION ML: NUMERICAL AND ASYMPTOTIC TECHNIQUES FOR ELECTROMAGNETICS. PREREQ: E.E. 420. CREDIT: 1 UNIT.						
				SECTION WD: ADVANCED ARTIFICIAL INTELLIGENCE PROGRAMMING. PREREQ: E.E. 348 OR CONSENT OF INSTRUCTOR. CREDIT: 1 UNIT.						
DROP	SECTION	E E	497	03346	DISC	GAU	9-1030	TU TH	335	ELECT ENG
DROP	SECTION	E E	497	03350	DISC	RAS	9	M W F	250	ELECT ENG
CHANGE	ROOM	E E	497	03351	DISC	PM	8-930	TU TH	141	ELECT ENG
CHANGE	ROOM	E E	497	03352	DISC	NA	1030-12	TU TH	335	ELECT ENG
ADD	SECTION	E E	497	08643	DISC	ML	130-3	TU TH	335	ELECT ENG
ADD	SECTION	E E	497	08644	DISC	WD	230-4	TU TH	55	ELECT ENG
DROP	SECTION	EL ED	233	03358	LECT-DISC	B	4-6	TH	35	EDUCATION
CHANGE	TIME	EL ED	348	03355	LECT-DISC		10-1	F	113	SPCHHEAR
CHANGE	SECTION	EL ED	399	03356	LECT-DISC	B	4-6	TU	30	CCM WEST
DROP	COURSE	EL ED	432	03358	LECT-DISC	1	7-9PM	M	160	EDUCATION
DROP	COURSE	EL ED	434	03462	LECT-DISC	1	7-9PM	M	160	EDUCATION
CHANGE	ROOM	EL ED	437	03463	LECT-DISC	A	4-6	M	202	ARMORY
DROP	COURSE	EL ED	451	03407	LECT-DISC	1	7-9PM	M	192	EDUCATION
DROP	SECTION	E S L	109	03453	LECT-DISC	C	10-12	M W F	257	ELECT ENG
CHANGE	NOTE	E S L	199	SECTIONS B & E: COMMUNICATION SKILLS IN ESL FOR UNDERGRADUATE STUDENTS.						
ADD	SECTION	E S L	199	09020	LECT-DISC	B	9	M W F	304	GREG HALL
CHANGE	SECTION	E S L	400	03482	LECT-DISC	A	ARR			
ADD	SECTION	E S L	400	09024	LECT-DISC	B	B	M W F	1018	FCR LANG
CHANGE	ROOM	ENGL	103	03509	LECT-DISC	D3	11	M W F	254	ADMIN BLD
CHANGE	ROOM	ENGL	103	03516	LECT-DISC	M2	930-11	TU TH	108	ENGLISH
CHANGE	ROOM	ENGL	103	03519	LECT-DISC	P3	11-1230	TU TH	131	ENGLISH
CHANGE	ROOM	ENGL	103	03521	LECT-DISC	Q2	1230-2	TU TH	127	ENGLISH
CHANGE	ROOM	ENGL	104	03524	LECT-DISC	A	8	M W F	29	ENGLISH
CHANGE	ROOM	ENGL	104	03525	LECT-DISC	B1	9	M W F	29	ENGLISH
CHANGE	ROOM	ENGL	104	03527	LECT-DISC	C1	10	M W F	29	ENGLISH
CHANGE	ROOM	ENGL	104	03530	LECT-DISC	D1	11	M W F	29	ENGLISH
CHANGE	ROOM	ENGL	104	03532	LECT-DISC	X1	12	M W F	29	ENGLISH
CHANGE	ROOM	ENGL	104	03534	LECT-DISC	E	1	M W F	29	ENGLISH
CHANGE	ROOM	ENGL	104	03535	LECT-DISC	F	2	M W F	29	ENGLISH
CHANGE	ROOM	ENGL	104	03536	LECT-DISC	L	8	TU TH	29	ENGLISH
CHANGE	ROOM	ENGL	104	03537	LECT-DISC	M	9	TU TH	29	ENGLISH
CHANGE	ROOM	ENGL	104	03538	LECT-DISC	N	10	TU TH	29	ENGLISH
CHANGE	ROOM	ENGL	104	03539	LECT-DISC	P	11	TU TH	29	ENGLISH
CHANGE	ROOM	ENGL	104	03540	LECT-DISC	Q	12	TU TH	29	ENGLISH
CHANGE	ROOM	ENGL	104	03541	LECT-DISC	R	1	TU TH	29	ENGLISH
ADD	NOTE	ENGL	106	SECTION F1: THE LITERATURE OF FANTASY.						
ADD	SECTION	ENGL	106	08757	LECT-DISC	F1	2	M W F	232	ENGLISH
DROP	SECTION	ENGL	106	03551	LECT-DISC	M1	930-11	TU TH	108	ENGLISH
CHANGE	ROOM	ENGL	107	03558	LECT-DISC	M	930-11	TU TH	390	LINCOLN
CHANGE	ROOM	ENGL	115	03561	LECT-DISC	C	10	M W F	204N	HARKER
DROP	SECTION	ENGL	115	03563	LECT-DISC	E	1	M W F	205	GREG HALL
CHANGE	ROOM	ENGL	116	03567	LECT-DISC	D	11	M W F	205	GREG HALL
CHANGE	ROOM	ENGL	116	03569	LECT-DISC	E	1-230	M W	131	ENGLISH
CHANGE	ROOM	ENGL	116	03573	LECT-DISC	Q	1230-2	TU TH	131	ENGLISH
CHANGE	ROOM	ENGL	118	03575	LECT-DISC	C	10	M W F	131	ENGLISH
ADD	NEW COURSE	ENGL	191	FRESHMAN HONORS TUTORIAL. 1 TO 3 HOURS.						
ADD	IND STUDY	ENGL	191	CONF ARR						
ADD	COURSE	ENGL	211	INTRODUCTION TO MODERN AFRICAN LITERATURE. 3 HOURS.						
ADD	COURSE	ENGL	211	09078	LECT-DISC		10	M W F	374	LINCOLN
DROP	SECTION	ENGL	215	03590	LECT-DISC	F	2	M W F	232	ENGLISH
CHANGE	ROOM	ENGL	245	03600	LECT-DISC	M	930-11	TU TH	131	ENGLISH
CHANGE	ROOM	ENGL	259	03615	LECT	B	9	M W	124	BURRILL
ADD	SECTION	ENGL	259	08758	DISC	3	9	M W F	636	FCR LANG
DROP	SECTION	ENGL	273	03621	LECT-DISC	F	2	M W F	119	ENGLISH
CHANGE	ROOM	ENGL	273		LAB		730-930PM	TH	66	LIBRARY
CHANGE	ROOM	ENGL	273	03625	LECT-DISC	S	2	TU TH	29	ENGLISH
CHANGE	ROOM	ENGL	273		LAB		3-5	M W	66	LIBRARY
DROP	COURSE	ENGL	274	03626	LECT-DISC	Q	1230-2	TU TH	127	ENGLISH
DROP	SECTION	ENGL	297	03633	LECT-DISC	ES	2-4	TU	119	ENGLISH
DROP	SECTION	ENGL	302	03638	LECT-DISC	*B	9	M W F	108	ENGLISH
CHANGE	ROOM	ENGL	351	03650	LECT-DISC	D	11	M W F	131	ENGLISH
DROP	COURSE	ENGL	370	03657	LECT-DISC		1030-12	TU TH	1022	FCR LANG
DROP	COURSE	ENGL	382	03659	LECT-DISC	C	10	M W F	303	ENGLISH
CHANGE	ROOM	ENGL	412	03660	LECT-DISC	E	1-4	M	29	ENGLISH
DROP	COURSE	ENGL	419	03661	LECT-DISC	G	3-5	M	113	ENGLISH



CHANGE ROOM	ENGL	437	03665	LECT-DISC	N	10-12	TH	266	D K H
DROP COURSE	ENGL	443	03666	LECT-DISC	W	12-2	TH	113	ENGLISH
DROP COURSE	ENGL	469	03668	LECT-DISC		10	TU TH	THEAT	CLNF KRAM
DROP COURSE	ENTOM	413	03685	LECT		1	TU TH	309	HARKER
DROP	ENTOM	413		LAB		2-4	TU TH	309	HARKER
DROP SECTION	ENVST	397	03698	LECT-DISC	AC	10	M W F	421	ENGR HALL
ADD NEW COURSE	FACE	291	--THESIS. PREREQ: SENIOR STANDING; APPROVAL OF HEAD OF DEPARTMENT. 3 TO 5 HOURS.						
			SECTION 6B IS OPEN TO JAMES SCHOLARS AND OTHER STUDENTS HAVING A MINIMUM GRADE POINT AVERAGE OF 4.0.						
ADD IND STUDY	FACE	291		CONF	A	ARR			
ADD NEW COURSE	FACE	291	08595	CONF	*6B	ARR			
DROP COURSE	FACE	371	03769	LECT-DISC		3-430	TU TH	242	BEVIER
CHANGE SECT/TIME/RM	FIN	237	03739	LECT-DISC	N	830-10	TU TH	111	D K H
CHANGE TIME & ROOM	FIN	258	03767	LECT-DISC	H	3-430	TU TH	160	CCM WEST
ADD COURSE	FIN	354	--MULTINATIONAL BUSINESS FINANCE. 3 HOURS, OR 1/2 CR 1 UNIT.						
ADD COURSE	FIN	354	08698	LECT-DISC	X	12	M W F	120	CCM WEST
DROP SECTION	FIN	364	03779	LECT-DISC	R	1-220	TU TH	106	D K H
CHANGE SECT/TIME/RM	FIN	365	03761	LECT-DISC	E	1	M W F	150	CCM WEST
CHANGE SECT/TIME/RM	FIN	365	03782	LECT-DISC	F	2	M W F	206	D K H
CHANGE TIME & ROOM	FIN	420	03785	LECT-DISC	R	1-3	M W	333	ARMORY
CHANGE TIME & ROOM	FIN	455	03787	LECT-DISC	G	1-3	TU TH	174	CCM WEST
CHANGE SECT/ROOM	FIN	458	03769	LECT-DISC	L	10-12	TU TH	122	D K H
DROP COURSE	F A A	190	03795	LECT-DISC		12-130	TU TH	301	ARCHITECT
CHANGE ROOM	F A A	260	03796	LECT-DISC		12-130	TU TH	320	MUM HALL
DROP COURSE	F A A	340	03798	LAB		2-5	TU TH	ARR	
ADD NOTE	F S	213	LAB FEE \$20.						
ADD NOTE	F S	260	LAB FEE \$10.						
ADD NOTE	F S	301	LAB FEE \$25.						
ADD COURSE	F N	131	--FOOD MANAGEMENT. 3 HOURS.						
ADD COURSE	F N	131	08768	LAB-DISC	A	1-4	M W	358	BEVIER
ADD	F N	131	08769	LAB-DISC	B	9-12	TU TH	358	BEVIER
DROP COURSE	F N	133	03821	LAB-DISC	A	1-4	M W	358	BEVIER
DROP	F N	133	03822	LAB-DISC	B	9-12	TU TH	358	BEVIER
ADD COURSE	F N	199	--UNDERGRADUATE OPEN SEMINAR. 1 TO 5 HOURS.						
ADD IND STUDY	F N	199		CONF		ARR			
CHANGE ROOM	F N	231	03824	LECT		10	M F	328	BEVIER
ADD NEW COURSE	F N	250	--FOODS AND NUTRITION INTERNSHIP. PREREQ: JUNIOR STANDING AND CONSENT OF DEPARTMENT HEAD. NOT OPEN TO STUDENTS ON PROBATION. 3 HOURS.						
ADD NEW COURSE	F N	250	08967	CONF		ARR			
ADD NEW COURSE	F N	291	--THESIS. PREREQ: SENIOR STANDING; APPROVAL OF HEAD OF DEPARTMENT. 3 TO 5 HOURS.						
			SECTION 6B IS OPEN TO JAMES SCHOLARS AND OTHER STUDENTS HAVING A MINIMUM GRADE POINT AVERAGE OF 4.0.						
ADD IND STUDY	F N	291		CONF	A	ARR			
ADD NEW COURSE	F N	291	08596	CONF	*6B	ARR			
ADD COURSE	F N	445	--CURRENT TOPICS IN FOOD SERVICE SYSTEMS RESEARCH. 1/2 OR 1 UNIT.						
ADD COURSE	F N	445	08705	LECT-DISC		ARR			
CHANGE SECTION	FOR	277	03854	LECT-DISC	1	2-5	M	323	DAVENPORT
ADD SECTION	FOR	277	09059	LECT-DISC	2	2-5	TH	323	DAVENPORT
CHANGE TIME & ROOM	FOR	301	03856	LECT-DISC		10-12	W	282	BEVIER
CHANGE TIME	FOR	377	03868	LAB	2	3-5	W	323	DAVENPORT

CHANGE NOTE	FR	101	*SECTIONS A1,B1,C1,D1,E1,F1 AND X1 ARE OPEN ONLY TO STUDENTS WITH NO PREVIOUS FRENCH.						
CHANGE ROOM	FR	102	03895	LECT-DISC	B	9	MTU THF	620	FCR LANG
CHANGE ROOM	FR	102	03898*	LECT-DISC	X	12	MTU THF	624	FCR LANG
ADD SECTION	FR	103	09025	LECT-DISC	X2	12	MTU THF	310	LINCOLN
ADD SECTION	FR	104	09026	LECT-DISC	X2	12	MTU THF	1022	FCR LANG
DROP SECTION	FR	121	03916	LECT-DISC	B	9	MTU THF	282	BEVIER
DROP SECTION	FR	123	03924	LECT-DISC	G	3	MTU THF	282	BEVIER
ADD SECTION	FR	133	09030	LECT-DISC	B2	9	MTU THF	282	BEVIER
DROP SECTION	FR	174	03931	LECT-DISC	X	12	MTU THF	624	FCR LANG
ADD NEW COURSE	FR	191	FRESHMAN HONORS TUTORIAL. 1 TO 3 HOURS.						
ADD IND STUDY	FR	191	CONF	ARR					
CHANGE ROOM	FR	211	03942	LECT-DISC	B	5	MTU THF	145	LINCOLN
CHANGE ROOM	FR	211	03948	LECT-DISC	F	2	MTU THF	254	ELECT ENG
ADD SECTION	FR	217	09031	LECT-DISC	F2	2-4	TU TH	1046	FCR LANG
DROP COURSE	FR	255	03958	LECT-DISC	C	10	M W F	1024	FCR LANG
DROP COURSE	FR	285	03960	LECT-DISC	D1	11	M W F	1022	FCR LANG
DROP COURSE	FR	310	03967	LECT-DISC		1030-12	TU TH	1022	FCR LANG
CHANGE ROOM	FR	314	03969	LECT-DISC	F2	2	M W F	624	FCR LANG
ADD NEW COURSE	FR	385	LE FRANCAIS DES AFFAIRES, 1. PREREQ: FR. 314 OR EQUIVALENT. 3 HOURS OR 1/2 UNIT. PREFERENCE GIVEN TO SENIORS IN LAS AND COMMERCE.						
ADD NEW COURSE	FR	385	08875	LECT-DISC	D1	11	M W F	1022	FCR LANG
DROP SECTION	FR	400	03979	LECT-DISC	X2	12	MTU THF	1022	FCR LANG
CHANGE CREDIT	FR	405	FROM "0 CREDIT" TO "1/2 UNIT".						
CHANGE ROOM	FR	430	03983	LECT-DISC	X	12-2	F	1126	FCR LANG
DROP COURSE	FR	443	03987	LECT-DISC	R	1-3	W	1110	FCR LANG
DROP SECTION	G E	103	04023	LAB-DISC	E2	8-10	TU TH	303	TRANS BLD
DROP SECTION	G E	103	04028	LAB-DISC	F2	10-12	TU TH	303	TRANS BLD
DROP SECTION	G E	220	04039	LECT-DISC	C	11	M W F	206	TRANS BLD
ADD SECTION	G E	222	08746	LECT-DISC	D13	4	M W F	303	TRANS BLD
ADD SECTION	G E	288	08747	DISC	E	8	M W F	216	TRANS BLD
CHANGE TIME	G & D	307	04088	DISC	C	12	TU	136	BURRILL
DROP SECTION	G & D	307	04089	DISC	D	3	TH	136	BURRILL
DROP SECTION	G & D	307	04093	DISC	H	2	TH	204	HARKER
DROP SECTION	GEOG	104	04127	QUIZ	2	8	TH	113	DAVENPORT
DROP SECTION	GEOG	104	04130	QUIZ	5	1	F	215	DAVENPORT
CHANGE SECTION	GEOG	277	04154	LECT-DISC	1	2-5	M	323	DAVENPORT
ADD SECTION	GEOG	277	08971	LECT-DISC	2	2-5	TH	323	DAVENPORT
DROP COURSE	GEOG	330	04162	LECT-DISC		11-1230	TU TH	206	HARKER
ADD SECTION	GEOG	373	08972	LAB	2	3-5	TU TH	318	DAVENPORT
CHANGE TIME	GEOG	377	04174	LAB	2	3-5	W	323	DAVENPORT
ADD NEW COURSE	GEOG	406	URBAN AND REGIONAL ANALYSIS. PREREQ: A COURSE IN STATISTICS OR CONSENT OF INSTRUCTOR. 1 UNIT.						
ADD NEW COURSE	GEOG	406	08898	LECT-DISC		2-330	M W	104	807S LINC
ADD NEW COURSE	GEOG	450	ISSUES IN REGIONAL DEVELOPMENT. PREREQ: U. P. 406. 1 UNIT.						
ADD NEW COURSE	GEOG	450	08899	LECT-DISC		1-215	TU TH	312	DAVENPORT
DROP COURSE	GEOG	476	04183	LECT-DISC		2-330	M W	104	807S LINC
DROP COURSE	GEOG	480	04184	LECT-DISC		1-215	TU TH	312	DAVENPORT
DROP SECTION	GEOG	495	04155	CONF	K	ARR			
DROP SECTION	GEOG	101	04217	LAB-DISC	10	10-12	TH	251	NAT HIST
DROP COURSE	GEOG	104	04224	LECT-DISC	D	11	M W F	147	NAT HIST
ADD SECTION	GEOG	142	09046	LAB	5	10-12	W	413	NAT HIST
DROP COURSE	GEOG	422	04271	LECT	A	8	M W F	229	NAT HIST
DROP	GEOG	422		LECT-DISC		8-10	TU	109	NAT HIST
ADD SECTION	GEOG	493	08621	LECT	K1	ARR			
ADD SECTION	GEOG	493	08622	LECT	K2	ARR			
ADD SECTION	GEOG	493	08623	LECT	W1	ARR			



ADD SECTION	GER	101	08641	LECT	S	2	TU	114	C K H
DROP SECTION	GER	101	04283	LECT-DISC	C3	10	M WTH	336	M E BLDG
ADD SECTION	GER	101	09036	LECT-DISC	*C4	10	M WTH	336	M E BLDG
DROP SECTION	GER	101	04285	LECT-DISC	D3	11	M WTH	ARR	
ADD SECTION	GER	101	09037	LECT-DISC	*C4	11	M WTH	336	M E BLDG
DROP SECTION	GER	101	04286	LECT-DISC	X2	12	M WTH	204	HARKER
ADD SECTION	GER	102	09040	LECT-DISC	B2	9	MTUWTH	113	D K H
CHANGE ROOM	GER	104	04318	LECT-DISC	B	9	MTUWTH	1040	FCR LANG
CHANGE ROOM	GER	104	04321	LECT-DISC	X	12	MTUWTH	1048	FCR LANG
CHANGE ROOM	GER	114	04325	LECT-DISC	B	9	MTUWTH	636	FCR LANG
ADD NEW COURSE	GER	191	FRESHMAN HONORS TUTORIAL.			1 TO 3 HOURS.			
ADD IND STUDY	GER	191		CONF		ARR			
CHANGE ROOM	GER	200	04331	LECT-DISC	C	10	M W F	1040	FCR LANG
DROP SECTION	GER	211	04335	LECT-DISC	F2	2	MTUWTH	646	FCR LANG
CHANGE ROOM	GER	212	04336	LECT-DISC	F	2	MTUWTH	646	FCR LANG
CHANGE ROOM	GER	231	04337	LECT-DISC	C	10	M W F	1128	FCR LANG
DROP SECTION	GER	301	04347	LECT-DISC	F2	2	MTUWTH	1024	FCR LANG
CHANGE TIME	GRK	419	04377	LECT-DISC	A	2-330	M W	411	LIBRARY
CHANGE TIME	H ED	199	04397	LECT-DISC	*B	7-9PM	M W	151	ARMORY
DROP ADDED COURSE	H ED	303	08674	LECT	A	1-3	M	106	LINCCLN
DROP	H ED	303		DISC	B	1	W	370	LINCCLN
CHANGE TIME	H ED	389	04429	LECT-DISC		4-6	TH	207	HUFF GYM
CHANGE TIME & ROOM	H ED	393	04433	LECT-DISC		3-5	M	136	ARMORY
CHANGE ROOM	H ED	394	04435	LECT-DISC	A	10-12	M W	143	ARMORY
CHANGE TIME	H ED	400	04436	LECT-DISC		3-5	W	362	ARMORY
CHANGE TIME & ROOM	HINDI	303	04444	LECT-DISC		10	M W F	632	FCR LANG
CHANGE	HINDI	303				12	TU TH	1118	FCR LANG
CHANGE ROOM	HIST	111	04449	DISC	C2	10	M W F	313	GREG HALL
CHANGE	HIST	111		LECT		2	M W	112	GREG HALL
DROP SECTION	HIST	111	04450	DISC	C3	10	M W F	130	CCM WEST
DROP	HIST	111		LECT		2	M W	112	GREG HALL
DROP SECTION	HIST	111	04459	DISC	*G2	3	M W	111	GREG HALL
DROP	HIST	111		LECT	*	2	M W	112	GREG HALL
DROP SECTION	HIST	111	04453	DISC	L	8	TU TH	243	ARMORY
DROP	HIST	111		LECT		2	M W	112	GREG HALL
ADD SECTION	HIST	111	09042	DISC	*G4	3	M W	45	GREG HALL
ADD	HIST	111		LECT	*	2	M W	112	GREG HALL
ADD SECTION	HIST	111	09043	DISC	M1	9	TU TH	331	GREG HALL
ADD	HIST	111		LECT		2	M W	112	GREG HALL
ADD SECTION	HIST	111	09044	DISC	P1	11	TU TH	4	GREG HALL
ADD	HIST	111		LECT		2	M W	112	GREG HALL
ADD SECTION	HIST	111	09045	DISC	P2	11	TU TH	217	GREG HALL
ADD	HIST	111		LECT		2	M W	112	GREG HALL
ADD SECTION	HIST	131	09053	DISC	N1	10	TU TH	137	ARMORY
ADD	HIST	131		LECT		9	M W	112	GREG HALL
ADD SECTION	HIST	151	09057	DISC	B2	9	M W F	367	GREG HALL
ADD	HIST	151		LECT	I	9	TU TH	THEAT	LINCCLN
DROP SECTION	HIST	151	04481	DISC	R1	1	TU TH	307	GREG HALL
DROP	HIST	151		LECT	I	9	TU TH	THEAT	LINCCLN
DROP SECTION	HIST	151	04483	DISC	M	9	TU TH	307	GREG HALL
DROP	HIST	151		LECT	I1	11	M W	THEAT	LINCCLN
DROP SECTION	HIST	151	04484	DISC	M1	9	TU TH	331	GREG HALL
DROP	HIST	151		LECT	I1	11	M W	THEAT	LINCCLN
DROP SECTION	HIST	151	04486	DISC	N1	10	TU TH	307	GREG HALL
DROP	HIST	151		LECT	I1	11	M W	THEAT	LINCCLN
ADD SECTION	HIST	151	09058	DISC	P1	11	TU TH	194	LINCCLN
ADD	HIST	151		LECT	I1	11	M W	THEAT	LINCCLN
DROP SECTION	HIST	151	04489	DISC	X1	12	M W	111	GREG HALL
DROP	HIST	151		LECT	I1	11	M W	THEAT	LINCCLN
DROP SECTION	HIST	152	04494	DISC	C2	10	M W F	16	EDUCATION
DROP	HIST	152		LECT		11	TU TH	THEAT	LINCCLN
DROP SECTION	HIST	152	04505	DISC	S1	2	TU TH	106	LINCCLN
DROP	HIST	152		LECT		11	TU TH	THEAT	LINCCLN
DROP SECTION	HIST	152	04506	DISC	S2	2	TU TH	307	GREG HALL
DROP	HIST	152		LECT		11	TU TH	THEAT	LINCCLN
DROP SECTION	HIST	152	04508	DISC	T1	3	TU TH	331	GREG HALL
DROP	HIST	152		LECT		11	TU TH	THEAT	LINCCLN
ADD SECTION	HIST	152	09060	DISC	D3	11	M W F	300	LINCCLN
ADD	HIST	152		LECT		11	TU TH	THEAT	LINCCLN
ADD SECTION	HIST	152	09061	DISC	D4	11	M W F	151	ARMORY
ADD	HIST	152		LECT		11	TU TH	THEAT	LINCCLN
ADD SECTION	HIST	152	09062	DISC	Q4	12	TU TH	205	GREG HALL
ADD	HIST	152		LECT		11	TU TH	THEAT	LINCCLN
ADD SECTION	HIST	152	09063	DISC	R1	1	TU TH	307	GREG HALL
ADD	HIST	152		LECT		11	TU TH	THEAT	LINCCLN
DROP COURSE	HIST	168	04509	LECT		10	M W F	305	GREG HALL

ADD	SECTION	HIST	181	09066	DISC	E2	1	M		217	GREG HALL	
ADD		HIST	181		LECT		11	M	W	223	GREG HALL	
ADD	NEW COURSE	HIST	191	FRESHMAN HONORS TUTORIAL. 1 TO 3 HOURS.								
ADD	IND STUDY	HIST	191		CONF		ARR					
DROP	COURSE	HIST	215	04521	LECT		9-1030	TU TH		4	GREG HALL	
CHANGE	ROOM	HIST	230	04524	LECT		1030-12	TU TH		328	ARMORY	
CHANGE	ROOM	HIST	237	04525	LECT		830-10	TU TH		238	ADMIN BLD	
CHANGE	ROOM	HIST	260	04528	LECT		9	M W F		192	LINCOLN	
ADD	NOTE	HIST	296	SECTION H: HISTORY OF MEXICAN-AMERICANS SINCE 1848.								
DROP	SECTION	HIST	296	04540	LECT	F	2	M W F		4	GREG HALL	
ADD	SECTION	HIST	296	08677	LECT	H	1	M W F		206	HARKER	
ADD	NOTE	HIST	298	SECTION C: MEDIEVAL WOMEN.								
				SECTION E: HISTORY OF CONFLICT BETWEEN SCIENCE AND RELIGION SINCE 17TH CENTURY.								
ADD	SECTION	HIST	298	08891	DISC	C	1-3		W	304	GREG HALL	
DROP	SECTION	HIST	298	04544	DISC	D	10-12		TH	446K	GREG HALL	
ADD	SECTION	HIST	298	08904	DISC	E	2-4		W	370	LINCOLN	
DROP	SECTION	HIST	298	04549	DISC	K	3-5		M	446K	GREG HALL	
DROP	SECTION	HIST	298	04550	DISC	L	2-4			313	GREG HALL	
DROP	SECTION	HIST	298	04551	DISC	M	1-3		W	106	LINCOLN	
DROP	COURSE	HIST	308	04553	LECT		9		M W F	304	GREG HALL	
CHANGE	INSTRUCTION	HIST	325	04557	LECT-DISC		2		M W F	116	LINCOLN	
DROP	COURSE	HIST	332	04561	LECT		10		M W F	313	GREG HALL	
CHANGE	ROOM	HIST	368	04572	LECT		1-230		TU TH	219	GREG HALL	
ADD	COURSE	HIST	371	AMERICAN INTELLECTUAL AND CULTURAL HISTORY TO 1865. 3 HOURS OR 1/2 OR 1 UNIT.								
ADD	COURSE	HIST	371	08905	LECT		9		M W F	390	LINCOLN	
DROP	COURSE	HIST	373	04574	LECT		11		M W F	307	GREG HALL	
CHANGE	NOTE	HIST	411	TOPIC: PHILIP II OF MACEDONIA AND THE CONQUEST OF GREECE.								
CHANGE	TIME & ROOM	HIST	411	04579	DISC		1-3		TU	304	GREG HALL	
DROP	SECTION	HIST	453	04584	DISC	B	1-3		W	304	GREG HALL	
CHANGE	TIME & ROOM	HIST	496	04589	DISC		1-3		F	108	LINCOLN	
CHANGE	TIME & ROOM	HORT	190	04601	LECT		10		M	F	150	VET MED
CHANGE		HORT	190				10		W		136	VET MED
ADD	NOTE	HORT	199	SECTION C: FOLIAGE PLANT CULTURE AND IDENTIFICATION.								
ADD	SECTION	HORT	199	08678	LECT	C	2		M		103	CRN HORT
ADD		HORT	199		LAB-DISC	C	1-3		TU TH	101	CRN HORT	
CHANGE	SECTION	HORT	199	04605	LAB	C1	3-5		TU	101	CRN HORT	
DROP	COURSE	HORT	251	04630	LECT		2		M W	103	CRN HORT	
DROP		HORT	251	04631	LAB-DISC	A	1-3		F	103	CRN HORT	
CHANGE	TIME	HDFE	106	04654	LAB-DISC	C	1-3		TH	208	CHILD DEV	
DROP	SECTION	HDFE	199	04657	LECT-DISC	C	12		TU	208	CHILD DEV	
DROP	SECTION	HDFE	199	04658	LECT-DISC	D	2-4		W	208	CHILD DEV	
DROP		HDFE	199		LAB	D	630-530PM		M	ARR		
ADD	NOTE	HDFE	202	SECTION M: DEVELOPMENTAL CHILD CARE PROGRAM STUDENTS ONLY.								
ADD	SECTION	HDFE	202	08679	LAB	M	4-6		TU	208	CHILD DEV	
ADD		HDFE	202			M	4		TH	208	CHILD DEV	
CHANGE	TIME	HDFE	203	04673	LECT	*A1	230-430		TU	12	CHILD DEV	
CHANGE	TIME	HDFE	203		LAB	*A1	230-430		TH	12	CHILD DEV	
CHANGE	TIME	HDFE	203	04674	LECT	*A2	230-430		TU	12	CHILD DEV	
CHANGE	TIME	HDFE	203		LAB	*A2	230-430		TH	12	CHILD DEV	
ADD	NEW COURSE	HDFE	291	THESIS. PREREQ: SENIOR STANDING; APPROVAL OF HEAD OF DEPARTMENT. 3 TO 5 HOURS.								
				SECTION &B IS OPEN TO JAMES SCHOLARS AND OTHER STUDENTS HAVING A MINIMUM GRADE POINT AVERAGE OF 4.0.								
ADD	IND STUDY	HDFE	291		CONF	A	ARR					
ADD	NEW COURSE	HDFE	291	08597	CONF	*&B	ARR					
DROP	SECTION	HDFE	301	04681	LAB	A	9-12		W	109	CHILD DEV	
DROP	SECTION	HDFE	301	04682	LAB	B	9-12		TH	109	CHILD DEV	
DROP	SECTION	HDFE	301	04683	LAB	C	9-12		F	109	CHILD DEV	
DROP	SECTION	HDFE	301	04684	LAB	D	1-4		TU	109	CHILD DEV	
DROP	SECTION	HDFE	301	04685	LAB	E	1-4		W	109	CHILD DEV	
DROP	SECTION	HDFE	301	04686	LAB	F	1-4		TH	109	CHILD DEV	
DROP	SECTION	HDFE	301	04687	LAB	G	1-4		F	109	CHILD DEV	
DROP	SECTION	HDFE	301	04688	LAB	*&H	ARR					



ADD	COURSE	HDPE	319	--DAY CARE PRACTICUM. 2 TO 4 HOURS. OR 1/2 TO 1 UNIT. TOPIC A: INFANT DAY CARE TOPIC B: PRE-SCHOOL DAY CARE. TOPIC C: CHILDREN WITH SPECIAL NEEDS. PREREQ A,B,C: PSYCH. 216 AND ACCEPTANCE INTO DAY CARE SUPERVISOR TRAINING AREA OF EMPHASIS IN PSYCHOLOGY, OR CONSENT OF INSTRUCTOR. TOPIC D: HDPE CHILD CARE. PREREQ: DEV. CHILD CARE PROG. OR CONSENT OF INSTRUCTOR. TOPIC E: HOSPITALIZED CHILD. PREREQ: NONMAJORS AND DEV. CHILD CARE PROG., CONSENT OF INSTR. TOPIC F: MALTREATED CHILD. PREREQ: DEV. CHILD CARE PROG OR CONSENT OF INSTRUCTOR. NOTE: 1 OR 2 FOUR HR. BLOCKS ARE TO BE ARR. FOR STUDENTS TAKING THE COURSE FOR 2 OR 4 HRS, RESPECTIVELY, FROM THE FOLLOWING BLOCKS(SIGN UP IN 206 CHILD DEV): TU, W, TH, OR F 830-1230, 11-3, OR 1230-430.									
ADD	COURSE	HDPE	319	08741	DISC	A	7-9PM	M		27	PSYCH BLD		
ADD		HDPE	319	08742	DISC	B	7-9PM	TU		27	PSYCH BLD		
ADD		HDPE	319	08743	DISC	C	7-9PM		M	27	PSYCH BLD		
ADD		HDPE	319	09032	LECT-DISC	D	ARR						
ADD		HDPE	319	09033	LECT-DISC	E	12		TU	208	CHILD DEV		
ADD		HDPE	319	09034	LECT-DISC	F	2-4		W	208	CHILD DEV		
ADD		HDPE	319		LAB	F	630-930PM	M		208	CHILD DEV		
ADD	COURSE	HRFS	199	--UNDERGRADUATE OPEN SEMINAR. 1 TO 5 HOURS.									
ADD	COURSE	HRFS	199	08780	CONF		3		TH	180	BEVIER		
DROP	COURSE	HRFS	251		CONF	A	ARR						
DROP		HRFS	251	04696	CONF	*6b	ARR						
ADD	NEW COURSE	HUMAN	191	--FRESHMAN HONORS TUTORIAL. 1 TO 3 HOURS.									
ADD	IND STUDY	HUMAN	151		CONF		ARR						
CHANGE	ROOM	HUMAN	361	04708	LECT-DISC		9-11	M	W	122	D K H		
CHANGE	ROOM	I E	232	04710	LECT-DISC		1-3	M	W	353	M E BLDG		
CHANGE	ROOM	I E	238	04711	LAB-DISC		3	M	W	269	ELECT ENG		
CHANGE	TIME & ROOM	I E	305	04717	LECT		*3-5	M	W	253	M E BLDG		
CHANGE	ROOM	I E	335	04718	LECT-DISC		1	M	W	349	M E BLDG		
DROP	COURSE	I E	357	04719	LECT-DISC		8	M	W	253	M E BLDG		
CHANGE	TIME & ROOM	I E	386	04721	LECT-DISC		9	M	W	349	M E BLDG		
DROP	COURSE	I E	388	04722	LECT	CQ3	10	M	W	243	M E BLDG		
DROP		I E	388		LAB	CQ3	1-3		TH	243	M E BLDG		
DROP	SECTION	I E	393	04723	CONF	*Y	9	M	W	243	M E BLDG		
CHANGE	CREDIT	I D	161	FROM "2 HOURS" TO "3 HOURS".									
DROP	SECTION	I D	161	04729	LAB-DISC	*b1	9-12	TU	TH	222	BEVIER		
DROP	SECTION	I D	161	04731	LAB-DISC	*b2	9-12	TU	TH	222	BEVIER		
DROP	COURSE	I D	199	04722	CONF	A	ARR						
DROP		I D	199	04733	CONF	B	ARR						
ADD	NEW COURSE	I D	291	--THESIS. PREREQ: SENIOR STANDING; APPROVAL OF HEAD OF DEPARTMENT. 3 TO 5 HOURS. SECTION 68 IS OPEN TO JAMES SCHOLARS AND OTHER STUDENTS HAVING A MINIMUM GRADE POINT AVERAGE OF 4.0.									
ADD	IND STUDY	I D	291		CONF	A	ARR						
ADD	NEW COURSE	I D	291	08558	CONF	*6b	ARR						
DROP	COURSE	I D	378	04739	LAB-DISC	A	7-10PM	TU		234	BEVIER		
DROP		I D	378		CONF	A	ARR						
DROP		I D	378	04740	LAB-DISC	B	7-10PM		W	234	BEVIER		
DROP		I D	378		CONF	B	ARR						
ADD	COURSE	ITAL	211	--COMPOSITION AND CONVERSATION. 3 HOURS.									
ADD	COURSE	ITAL	211	08625	LECT-DISC		11	M	W	F	ARR		
ADD	COURSE	JAPAN	390	--READINGS IN EAST ASIAN LITERATURE. 3 HOURS OR 1 UNIT.									
ADD	COURSE	JAPAN	390	08617	LECT-DISC		ARR						
CHANGE	SECTION/TIME	JOURN	267	04787	LAB	1	2-4		W	41	GREG HALL		
CHANGE		JOURN	267			1	2-4		F	180	GREG HALL		
ADD	SECTION	JOURN	267	09100	LAB	2	2-4		M	41	GREG HALL		
ADD		JOURN	267			2	2-4		F	18A	GREG HALL		
DROP	SECTION	JOURN	372	04817	LAB	A	8-10		W	F	18A	GREG HALL	

ADD SECTION	L I R 409	09065	LECT-DISC B	10-12	TU TH	27	L K M
CHANGE ROOM	L I R 440	04847	LECT-DISC 1	10-12	F	49	L I R
CHANGE CREDIT	L I R 443	FROM "1 UNIT" TO "3 HOURS OR 1 UNIT".					
CHANGE TIME	L I R 445	04850	LECT-DISC	1-3	F	43	L I R
DROP COURSE	L I R 454	04853	LECT-DISC	3-5	M	43	L I R
CHANGE TIME	L I R 458	04855	DISC	3-5	TH	43	L I R
ADD COURSE	L I R 492	RESEARCH SEMINAR IN LABOR AND INDUSTRIAL RELATIONS. 1 UNIT.					
ADD COURSE	L I R 492	08635	LECT-DISC	10-12	TU	43	L I R
DROP COURSE	L A 100	04863	LECT	11-1230	TH	135	A S L
ADD NEW COURSE	L A 101	INTRODUCTION TO LANDSCAPE ARCHITECTURE. 2 HOURS.					
ADD NEW COURSE	L A 101	08874	LECT	11-1230	TH	135	A S L
ADD NOTE	L A 213	OFFERED FOR 3 HOURS.					
CHANGE ROOM	L A 213	04869	LECT	11	M W F	19	L K M
CHANGE TIME	LAT 101	04850	LECT-DISC A	12	MTUWTH	616	FCR LANG
CHANGE TIME	LAT 101	04851	LECT-DISC B	12	MTUWTH	374	LINCLN
CHANGE TIME	LAT 101	04852	LECT-DISC C	1	MTUWTH	310	FCR LANG
CHANGE TIME	LAT 101	04853	LECT-DISC D	1	MTUWTH	374	LINCLN
DROP SECTION	LAT 102	04855	LECT-DISC B	12	MTUWTH	110	LINCLN
ADD NOTE	LAT 420	SECTION A: TACITUS.					
CHANGE TIME	LAT 420	04909	LECT-DISC A	9-1030	TU TH	411	LIBRARY
ADD SECTION	LAW 310	08645	LECT-DISC B	ARR			
ADD NOTE	LAW 315	SECTION D: ADVANCED LEGAL WRITING.					
ADD SECTION	LAW 315	08784	LECT-DISC L	ARR			
ADD SECTION	LAW 326	08646	LECT-DISC B	ARR			
ADD SECTION	LAW 329	08647	LECT-DISC B	ARR			
ADD SECTION	LAW 330	08648	LECT-DISC B	ARR			
ADD COURSE	LAW 331	LEGISLATION. 3 HOURS OR 1 UNIT.					
ADD COURSE	LAW 331	08649	LECT-DISC A	ARR			
ADD COURSE	LAW 336	COPYRIGHT, TRADEMARK, AND UNFAIR COMPETITION. 2 TO 3 HOURS, OR 1/2 TO 1 UNIT.					
ADD COURSE	LAW 336	08650	LECT-DISC A	ARR			
ADD COURSE	LAW 341	NATURAL RESOURCES. 2 OR 3 HOURS, OR 1/2 OR 1 UNIT.					
ADD COURSE	LAW 341	08651	LECT-DISC A	ARR			
ADD COURSE	LAW 342	REAL ESTATE FINANCING. 3 HOURS OR 1 UNIT.					
ADD COURSE	LAW 342	08652	LECT-DISC A	ARR			
ADD COURSE	LAW 343	PROBLEMS AND PRACTICES OF LABOR DISPUTE SETTLEMENT. SAME AS ECON.443 AND LIR 343. PREREQ: CONSENT OF INSTRUCTOR. 3 HRS OR 1 UNIT					
ADD COURSE	LAW 343	09057	LECT-DISC	10-12	M	43	L I R
ADD COURSE	LAW 346	ENTERTAINMENT LAW. 2 HOURS OR 1/2 UNIT.					
ADD COURSE	LAW 346	08653	LECT-DISC A	ARR			
ADD COURSE	LAW 358	MODERN SOCIAL LEGISLATION. 3 HOURS OR 1 UNIT.					
ADD COURSE	LAW 358	08654	LECT-DISC A	ARR			
ADD COURSE	LAW 364	URBAN PLANNING AND LAND USE REGULATION. 2 HOURS OR 1 UNIT.					
ADD COURSE	LAW 364	08655	LECT-DISC A	ARR			
ADD NOTE	LAW 371	SECTION E: CREDIT--2 HOURS.					
ADD SECTION	LAW 371	08661	LECT-DISC E	ARR			
ADD COURSE	LAW 377	CONSUMER CREDIT. 2 HOURS OR 1/2 UNIT.					
ADD COURSE	LAW 377	08656	LECT-DISC A	ARR			
ADD COURSE	LAW 385	INTERNATIONAL BUSINESS TRANSACTIONS. 2 HOURS OR 1/2 UNIT.					
ADD COURSE	LAW 385	08727	LECT-DISC	ARR			
CHANGE ROOM	LEIST 100	04984	LECT-DISC	1-230	TU TH	319	GREG HALL
CHANGE ROOM	LEIST 110	04985	LECT-DISC	9	TU TH	2	EDUCATION
ADD NOTE	LEIST 199	SECTION N: BEYOND BUREAUM: LEISURE AND SELF-AWARENESS.					
ADD SECTION	LEIST 199	08739	LECT-DISC N	ARR			
CHANGE CREDIT	LEIST 230	FROM "2 HOURS" TO "4 HOURS".					
CHANGE TIME	LEIST 290	05003	LECT-DISC	1-3	M W	328	ARMCRY
CHANGE TIME & ROOM	LEIST 301	05005	LECT-DISC	10-12	W	282	BEVIER
DROP COURSE	LEIST 343	05010	LECT-DISC	10-12	M	121A	FREER GYM
DROP	LEIST 343		LAB	10-12	W	121A	FREER GYM



ADD	COURSE	L A S 140--THOUGHT AND STRUCTURE IN PHYSICAL SCIENCE. 4 HOURS.									
ADD	COURSE	L A S 140	08799	LAB-DISC	1A	9-11	M			113	ASTRONOMY
ADD		L A S 140		LECT	1	9		TU TH		112	CHEMANNEX
ADD		L A S 140	08800	LAB-DISC	1b	11-1	M			312	NCYES LAB
ADD		L A S 140		LECT	1	9		TU TH		112	CHEMANNEX
ADD		L A S 140	08801	LAB-DISC	1c	1-3	M			143	LCCMIS
ADD		L A S 140		LECT	1	9		TU TH		112	CHEMANNEX
ADD		L A S 140	08802	LAB-DISC	1d	9-11	W			312	NCYES LAB
ADD		L A S 140		LECT	1	9		TU TH		112	CHEMANNEX
ADD		L A S 140	08803	LAB-DISC	1E	11-1	W			143	LCCMIS
ADD		L A S 140		LECT	1	9		TU TH		112	CHEMANNEX
ADD		L A S 140	08804	LAB-DISC	1F	1-3	W			312	NCYES LAB
ADD		L A S 140		LECT	1	9		TU TH		112	CHEMANNEX
ADD		L A S 140	08805	LAB-DISC	1G	9-11			F	133	ASTRONOMY
ADD		L A S 140		LECT	1	9		TU TH		112	CHEMANNEX
ADD		L A S 140	08806	LAB-DISC	1H	11-1			F	312	NCYES LAB
ADD		L A S 140		LECT	1	9		TU TH		112	CHEMANNEX
ADD		L A S 140	08807	LAB-DISC	1J	11-1	TU			201	ASTRONOMY
ADD		L A S 140		LECT	1	9		TU TH		112	CHEMANNEX
ADD		L A S 140	08808	LAB-DISC	1K	11-1	TH			312	NCYES LAB
ADD		L A S 140		LECT	1	9		TU TH		112	CHEMANNEX
ADD		L A S 140	08809	LAB-DISC	2A	9-11	M			312	NCYES LAB
ADD		L A S 140		LECT	2	2		TU TH		112	CHEMANNEX
ADD		L A S 140	08810	LAB-DISC	2B	11-1	M			143	LCCMIS
ADD		L A S 140		LECT	2	2		TU TH		112	CHEMANNEX
ADD		L A S 140	08811	LAB-DISC	2C	1-3	M			312	NCYES LAB
ADD		L A S 140		LECT	2	2		TU TH		112	CHEMANNEX
ADD		L A S 140	08812	LAB-DISC	2D	9-11	W			133	ASTRONOMY
ADD		L A S 140		LECT	2	2		TU TH		112	CHEMANNEX
ADD		L A S 140	08813	LAB-DISC	2E	11-1	W			312	NCYES LAB
ADD		L A S 140		LECT	2	2		TU TH		112	CHEMANNEX
ADD		L A S 140	08814	LAB-DISC	2F	1-3	W			143	LCCMIS
ADD		L A S 140		LECT	2	2		TU TH		112	CHEMANNEX
ADD		L A S 140	08815	LAB-DISC	2G	9-11			F	312	NCYES LAB
ADD		L A S 140		LECT	2	2		TU TH		112	CHEMANNEX
ADD		L A S 140	08816	LAB-DISC	2H	11-1			F	143	LCCMIS
ADD		L A S 140		LECT	2	2		TU TH		112	CHEMANNEX
ADD		L A S 140	08817	LAB-DISC	2J	11-1	TU			312	NCYES LAB
ADD		L A S 140		LECT	2	2		TU TH		112	CHEMANNEX
ADD		L A S 140	08818	LAB-DISC	2K	11-1	TH			201	ASTRONOMY
ADD		L A S 140		LECT	2	2		TU TH		112	CHEMANNEX
ADD	COURSE	L A S 141	--THE PHYSICAL UNIVERSE. 4 HOURS.								
ADD	COURSE	L A S 141	08798	LECT-DISC	P	2		TU		226	NAT HIST
ADD		L A S 141			P	2		TH		133	ASTRONOMY
ADD	COURSE	L A S 197	08969	CONF	EA	9	M	W	F	1110	FCR LANG
ADD		L A S 197	08970	CONF	EB	2	M	W	F	1110	FCR LANG

CHANGE ROOM	LIS	300	05027	LECT-DISC	B1	10-12			F	310	D K H
CHANGE ROOM	LIS	300	05029	LECT-DISC	B3	8-10			TH	123	D K H
ADD	COURSE	LIS	302--SCIENCE MATERIALS FOR NONSPECIALISTS. 3 HOURS OR 1 UNIT.								
ADD	COURSE	LIS	302	08590	LECT-DISC	8		TU		206	D K H
ADD		LIS	302			8-10		TH		206	D K H
CHANGE TIME & ROOM	LIS	308	05036	LECT-DISC		1-3	M			306	D K H
CHANGE		LIS	308			1-3			F	304	GREG HALL
ADD	COURSE	LIS	405--LIBRARY ADMINISTRATION. 1 UNIT.								
ADD	COURSE	LIS	405	08591	LECT-DISC	10-12		W		325	GREG HALL
CHANGE ROOM	LIS	407	05039	LECT-DISC	B	1-3		W		305	D K H
ADD	COURSE	LIS	411--REFERENCE SERVICE IN THE HUMANITIES AND SOCIAL SCIENCES. 1 UNIT.								
ADD	COURSE	LIS	411	08592	LECT-DISC	A	10-12	TU		306	D K H
ADD		LIS	411	08593	LECT-DISC	B	3-5	M		307	D K H
ADD	COURSE	LIS	415--LIBRARY AUTOMATION. 1 UNIT.								
ADD		LIS	415	08594	LECT-DISC	1-3		W		306	D K H
ADD		LIS	415			1-3			F	305	D K H
CHANGE TIME & ROOM	LIS	433	05042	LECT-DISC	K	3-5		W		225b	LIBRARY
CHANGE TIME & ROOM	LIS	443	05043	LECT-DISC		1-3		TU		224	D K H
CHANGE TIME & ROOM	LIS	450	05044	LECT-DISC	Y	1-3	M			305	D K H
CHANGE		LIS	450		Y	10-12		TH		219	D K H
CHANGE TIME	LIS	450	05045	LECT-DISC	CC	3-5		TU		305	D K H
CHANGE TIME & ROOM	LIS	450	05046	LECT-DISC	KK	2-5		TH		328	D K H
DROP SECTION	LIS	450	05047	LECT-DISC	Z1	3-5	M			305	D K H
DROP		LIS	450		Z1	3		W		305	D K H
DROP SECTION	LIS	450	05048	LECT-DISC	Z2	10		M	W	115	D K H
DROP SECTION	LIS	450	05049	LECT-DISC	Z3	8		M	W	306	D K H
CHANGE TIME	LIS	475	05054	LECT-DISC	4	1-3		TU		305	D K H

DROP	COURSE	LING	202	05062	LECT-DISC	11-1230	TU TH	1018	FCR LANG
ADD	NOTE	LING	304	SECTION A1:	INTRODUCTORY WOLCF	1.			
ADD	SECTION	LING	304	09096	LECT-DISC	A1	M W F	45	GREG HALL
ADD		LING	304		LAB	A1	TU TH	617	FCR LANG
DROP	COURSE	LING	370	05082	LECT-DISC	1	M W F	209A	DAVENPCKT
ADD	SECTION	LING	375	08669	DISC	1	8	107	SPCH&HEAR
ADD	SECTION	LING	375	08650	DISC	2	10	107	SPCH&HEAR
ADD	SECTION	LING	375	08651	DISC	3	11	107	SPCH&HEAR
ADD	SECTION	LING	375	08652	DISC	4	12	107	SPCH&HEAR
CHANGE	NOTE	LING	403	SECTION B:	ENGLISH IN CROSS CULTURAL COMMUN-				
				ICATION.					
CHANGE	CREDIT	LING	426	FROM " 1/2	OR 1 UNIT" TO "1 UNIT".				
CHANGE	TIME	LING	475	05059	LECT-DISC	1-5	TU	107	SPCH&HEAR
DROP	SECTION	MATH	111	05142	DISC	S4	2	341	ALTGELD
DROP		MATH	111		LECT	G	3	314	ALTGELD
DROP	SECTION	MATH	111	05143	DISC	S5	2	343	ALTGELD
DROP		MATH	111		LECT	G	3	314	ALTGELD
DROP	SECTION	MATH	111	05144	DISC	T3	3	145	ALTGELD
DROP		MATH	111		LECT	G	3	314	ALTGELD
DROP	SECTION	MATH	111	05145	DISC	T4	3	147	ALTGELD
DROP		MATH	111		LECT	G	3	314	ALTGELD
DROP	SECTION	MATH	111	05146	DISC	T5	3	159	ALTGELD
DROP		MATH	111		LECT	G	3	314	ALTGELD
DROP	SECTION	MATH	112	05150	LECT-DISC	A4	8	56	M E BLDG
CHANGE	ROOM	MATH	112	05156	LECT-DISC	B4	9	21	PSYCH BLD
CHANGE	ROOM	MATH	112	05163	LECT-DISC	C5	10	145	ALTGELD
DROP	SECTION	MATH	112	05168	LECT-DISC	D4	11	156	M E BLDG
DROP	SECTION	MATH	112	05176	LECT-DISC	X6	12	143	ADMIN BLD
DROP	SECTION	MATH	112	05181	LECT-DISC	E5	1	152	ADMIN BLD
DROP	SECTION	MATH	112	05183	LECT-DISC	F2	2	205	HARKER
DROP	SECTION	MATH	112	05186	LECT-DISC	G2	3	343	ALTGELD
CHANGE	ROOM	MATH	114	05195	LECT-DISC	M4	9	145	ALTGELD
CHANGE	ROOM	MATH	118	05216	LECT-DISC	X1	12	154	ADMIN BLD
ADD	SECTION	MATH	120	09079	LECT-DISC	*E63	9	142	ADMIN BLD
ADD	SECTION	MATH	120	09093	LECT-DISC	F6	2	447	ALTGELD
ADD	SECTION	MATH	120	09094	LECT-DISC	G6	3	343	ALTGELD
DROP	SECTION	MATH	120	05278	LECT-DISC	*B3	9	142	ADMIN BLD
CHANGE	ROOM	MATH	161	05378	LECT-DISC	C1	10	240	ADMIN BLD
CHANGE	ROOM	MATH	240	05353	LECT-DISC	C1	10	141	ALTGELD
CHANGE	ROOM	MATH	240	05403	LECT-DISC	X4	12	240	ADMIN BLD
CHANGE	ROOM	MATH	240	05412	LECT-DISC	*E61	2	205	HARKER
ADD	SECTION	MATH	240	09080	LECT-DISC	E64	2	343	ALTGELD
ADD	SECTION	MATH	241	09081	LECT-DISC	E63	9	347	ALTGELD
DROP	SECTION	MATH	263	05436	LECT-DISC	A1	8	130	ALTGELD
CHANGE	TIME & ROOM	MATH	313	05444	LECT-DISC	C1	1	56	M E BLDG
ADD	SECTION	MATH	315	09082	LECT-DISC	X3	12	159	ALTGELD
ADD	SECTION	MATH	315	09083	LECT-DISC	N2	1030-1150	105	HARKER
CHANGE	ROOM	MATH	317	05457	LECT-DISC	N1	1030-12	156	ADMIN BLD
CHANGE	ROOM	MATH	319	05462	LECT-DISC	*N1	1030-1150	105	HARKER
ADD	SECTION	MATH	319	09058	LECT-DISC	E2	1	152	ADMIN BLD
DROP	COURSE	MATH	340	05464	LECT-DISC	B1	5	141	ALTGELD
DROP		MATH	340	05465	LECT-DISC	F1	2	343	ALTGELD
ADD	SECTION	MATH	343	09084	LECT-DISC	N2	1030-1150	141	ALTGELD
ADD	SECTION	MATH	343	09085	LECT-DISC	B3	9	141	ALTGELD
CHANGE	ROOM	MATH	345	05483	LECT-DISC	C2	10	101	ENGR HALL
ADD	SECTION	MATH	345	09086	LECT-DISC	D3	11	257	ALTGELD
ADD	SECTION	MATH	345	09087	LECT-DISC	X3	12	307	GREG HALL
ADD	SECTION	MATH	345	09088	LECT-DISC	E3	1	4	GREG HALL
DROP	SECTION	MATH	351	05498	LECT-DISC	N1	1030-1150	105	HARKER
ADD	SECTION	MATH	363	09035	LECT-DISC	C2	10	214	CERAMICS
ADD	SECTION	MATH	363	09124	LECT-DISC	D2	11	431	ARMORY
DROP	SECTION	MATH	364	05509	LECT-DISC	N1	1030-1150	141	ALTGELD
DROP	SECTION	MATH	383	05516	LECT-DISC	*B1	9	347	ALTGELD
ADD	COURSE	MATH	402	SECOND	COURSE IN ABSTRACT	ALGEBRA, II.	1 UNIT.		
ADD	COURSE	MATH	402	08728	LECT-DISC	K	9	169	ALTGELD
CHANGE	TIME & ROOM	MATH	408	05528	LECT-DISC	E1	3	149	ADMIN BLD
DROP	SECTION	MATH	416	05533	LECT-DISC	D1	11	130	ALTGELD
DROP	COURSE	MATH	417	05534	LECT-DISC	H1	4	241	ALTGELD
DROP	COURSE	MATH	425	05536	LECT-DISC	F1	2	243	ALTGELD
DROP	ADDED SECTION	MATH	428	08681	LECT-DISC	C1	10	145	ALTGELD
DROP	ADDED SECTION	MATH	468	08726	LECT-DISC	E1	1	241	ALTGELD
DROP	COURSE	MATH	488	05563	LECT-DISC	*D1	11	257	ALTGELD
DROP		MATH	488	05564	LECT-DISC	*X1	12	159	ALTGELD
ADD	SECTION	MATH	490	09121	CONF	E	10-1130	241	ALTGELD



CHANGE ROOM	M E	205	05571	LECT-DISC	G2	3	M	F	355	M E	BLOG
CHANGE ROOM	M E	205			G2	3-5			355	M E	BLOG
CHANGE ROOM	M E	206	05572	LECT-DISC	B	9	M	W	253	M E	BLOG
CHANGE ROOM	M E	206	05573	LECT-DISC	F	2	M	W	253	M E	BLOG
CHANGE SECTION	M E	207	05574	LECT-DISC	G	3	M	F	203	TRANS	BLD
CHANGE	M E	207			G	3-5			203	TRANS	BLD
CHANGE ROOM	M E	209	05576	LECT-DISC	B	9	M	W	135	M E	BLOG
CHANGE ROOM	M E	209	05577	LECT-DISC	E	1	M	W	135	M E	BLOG
CHANGE ROOM	M E	211	05579	LECT-DISC	B2	9	M	W	204	M E	LAB
CHANGE ROOM	M E	225	05585	LECT-DISC		10-1130	M	W	355	M E	BLOG
CHANGE SECTION	M E	231	05567	LAB-DISC	G1	3	M	W	255	M E	BLOG
ADD SECTION	M E	231	09076	LAB-DISC	G2	3	M	W	204	M E	LAB
DROP SECTION	M E	233	05551	LAB	L2	9-11			114	M E	BLOG
CHANGE TIME	M E	233	05594	LAB	X2	11-1			114	M E	BLOG
DROP SECTION	M E	233	05558	LAB	Q3	2-4		TH	114	M E	BLOG
CHANGE TIME	M E	233	05559	LAB	R1	4-6	M		114	M E	BLOG
DROP SECTION	M E	233	05601	LAB	R3	3-5		F	114	M E	BLOG
CHANGE ROOM	M E	240	05602	LECT	E	1	M	W	216	M E	BLOG
CHANGE ROOM	M E	240	05603	LECT	F	2	M	W	204	M E	LAB
CHANGE TIME	M E	250	05614	LECT	L	9		TU TH	215	GREG	HALL
DROP SECTION	M E	250	05615	LAB	A1	8-10	M			M E	LAB
DROP SECTION	M E	250	05616	LAB	A2	8-10				M E	LAB
DROP SECTION	M E	250	05617	LAB	A3	8-10		F		M E	LAB
DROP SECTION	M E	270	05647	LECT-DISC	E1	1-3	M	W	345	M E	BLOG
ADD SECTION	M E	270	09077	LECT-DISC	C2	10-12	M	W	345	M E	BLOG
CHANGE TIME & ROOM	M E	285	05650	LECT	IE	8			243	M E	BLOG
CHANGE ROOM	M E	285	05653	LAB	ME3	10-12		TU	345	M E	BLOG
CHANGE ROOM	M E	285	05654	LAB	ME4	10-12		TH	345	M E	BLOG
DROP SECTION	M E	285	05655	LAB	ME5	1-3		TU	336	M E	BLOG
DROP SECTION	M E	285	05656	LAB	ME6	1-3		TH	336	M E	BLOG
CHANGE TIME	M E	285	05661	LAB	IE2	10-12		TU	249	M E	BLOG
CHANGE TIME	M E	285	05662	LAB	IE3	10-12		TH	249	M E	BLOG
DROP COURSE	M E	301	05666	LECT		3	M	W	336	M E	BLOG
DROP COURSE	M E	303	05668	LECT-DISC		ARR					
CHANGE ROOM	M E	305	05669	LECT-DISC		10-1130		TU TH	243	M E	BLOG
DROP SECTION	M E	323	05679	LECT	C	10	M	W	135	M E	BLOG
CHANGE ROOM	M E	331	05680	LECT-DISC	B	9	M	W	335	M E	BLOG
CHANGE ROOM	M E	335	05684	LECT-DISC		2	M	W	135	M E	BLOG
DROP COURSE	M E	336	05685	LECT-DISC		ARR					
DROP	M E	336		LAB		2-5		TH	103	M E	BLOG
CHANGE TIME	M E	341	05686	LECT-DISC		10-1		TU TH	335	M E	BLOG
CHANGE ROOM	M E	386	05688	LECT-DISC		11	M	W	1436	M E	BLOG
ADD NOTE	M E	393		*SECTION W: CONTROL SYSTEMS DESIGN.							
				SECTION WW: ENERGY CONSERVATION AND SOLAR POLICY ANALYSIS.							
ADD SECTION	M E	393	08684	CONF	*W	9	M	W	243	M E	BLOG
ADD SECTION	M E	393	08700	CONF	*WW	ARR					
CHANGE ROOM	M E	404	05692	LECT-DISC		1-3		TU	135	M E	BLOG
ADD COURSE	M E	405	05692	CONVECTIVE HEAT TRANSFER. 1 UNIT.							
ADD COURSE	M E	405	08638	CONF		ARR					
ADD COURSE	M E	452	08676	SOLIDIFICATION PROCESSING. 1 UNIT.							
ADD COURSE	M E	452	08676	LECT-DISC		9-1030		TU TH	105	HARKER	
ADD NOTE	M E	497		*SECTION W: STOCHASTIC DYNAMIC MODELING AND SYSTEM ANALYSIS WITH APPLICATION.							
				SECTION WW: STOCHASTIC CONTRL SYSTEM.							
				SECTION YY: TURBULENT FLOW FIELDS COMPUTATION.							
				*SECTION ZZ: DESIGN AGAINST FAILURE.							
ADD SECTION	M E	497	08657	CONF	*W	ARR					
ADD SECTION	M E	497	08701	CONF	*WW	ARR					
ADD SECTION	M E	497	08713	CONF	*YY	ARR					
ADD SECTION	M E	497	08734	CONF	*ZZ	ARR					
ADD NOTE	MET E	199		SECTION B: INTRODUCTION TO METALLURGY.							
ADD SECTION	MET E	199	08746	CONF	B	1	M		324	ENGR	HALL
ADD	MET E	199			B	1-3		W	324	ENGR	HALL
DROP COURSE	MET E	301	05733	LECT-DISC		11	M	W	305	MET & MIN	
ADD SECTION	MET E	310	08824	LAB	A	2-5	M		216	MET & MIN	
ADD SECTION	MET E	310	08825	LAB	B	2-5		W	216	MET & MIN	
ADD COURSE	MET E	312	08825	TERNARY PHASE DIAGRAMS. 1 HOUR OR 1/4 UNIT.							
ADD COURSE	MET E	312	08767	LECT-DISC		2	M	W	252	ELECT	E
ADD COURSE	MET E	452	08676	SOLIDIFICATION PROCESSING. 1 UNIT.							
ADD COURSE	MET E	452	08675	LECT-DISC		9-1030		TU TH	105	HARKER	
ADD SECTION	MET E	485	08634	LECT-DISC	D	11	M	W	214	CERAMICS	
ADD COURSE	MCBIO	419	09067	ANIMAL VIROLOGY. 3/4 UNIT.							
ADD COURSE	MCBIO	419	09067	LECT-DISC		ARR					
CHANGE ROOM	MIL S	101	05781	LECT-DISC		3		TH	428	ARMORY	

DROP SECTION	M HbR 201	05795	LECT-DISC A	9	MTU THF	627	FLR LANG
DROP	M HbR 201		LAB A	9	"	68	FCR LANG
CHANGE ROOM	M HbR 201	05797	LECT-DISC C	11	M F	1112	FCR LANG
CHANGE	M HbR 201		C	11	TU TH	632	FCR LANG
CHANGE	M HbR 201		LAB C	11	"	68	FCR LANG
DROP SECTION	M HbR 303	05803	LECT-DISC D	2	MTU THF	627	FCR LANG
DROP	M HbR 303		LAB D	2	"	68	FCR LANG
CHANGE TIME & ROOM	MUSIC 110	05841	QUIZ B	3	TU TH	1165	MUSIC BLD
CHANGE ROOM	MUSIC 130	05856	QUIZ *G	3	"	1161	MUSIC BLD
CHANGE ROOM	MUSIC 133	05867	LECT-DISC A	9	M W F	1184	MUSIC BLD
CHANGE CREDIT	MUSIC 183	FROM "2 CR 4 HOURS" TO "2 CR 3 HOURS".					
CHANGE CREDIT	MUSIC 184	FROM "2 CR 4 HOURS" TO "2 CR 3 HOURS".					
CHANGE CREDIT	MUSIC 185	FROM "2 CR 4 HOURS" TO "2 CR 3 HOURS".					
CHANGE CREDIT	MUSIC 186	FROM "2 CR 4 HOURS" TO "2 CR 3 HOURS".					
ADD NOTE	MUSIC 199	SECTION G: INSTRUCTION IN PERFORMANCE. FOR UNIT I STUDENTS ONLY. 1 HOUR.					
		SECTION H: COMPOSING, NO MATTER WHAT MEDIUM. FOR UNIT I STUDENTS ONLY. 2 HOURS.					
		SECTION I: LISTENING TO THE MUSIC YOU HEAR. FOR UNIT I STUDENTS ONLY. 1 HOUR.					
ADD SECTION	MUSIC 199	08781	CONF G	ARR		70	ALLENHALL
ADD SECTION	MUSIC 199	08782	LAB-DISC H	ARR		70	ALLENHALL
ADD SECTION	MUSIC 199	08783	LECT-DISC I	ARR		70	ALLENHALL
CHANGE TIME	MUSIC 250	06034	PRACT A	4-6	M		ORCH RHRSL KRAN
CHANGE	MUSIC 250		A	430-CPM	W F		ORCH RHRSL KRAN
DROP SECTION	MUSIC 251	06036	PRACT A	4-6	TU TH	25	SMITH M H
CHANGE TIME	MUSIC 251	06037	PRACT *B	730-930PM	M	25	SMITH M H
CHANGE TIME	MUSIC 252	06038	PRACT A	3-430	W F		ORCH RHRSL KRAN
ADD NEW COURSE	MUSIC 269	STRING CHAMBER MUSIC, LITERATURE AND PERFORMANCE. PREREQ: ENROLLMENT IN INSTRUMENTAL MUSIC CURRICULUM FOR STRING MAJORS OR CONSENT OF INSTRUCTOR. 1 HOUR.					
ADD NEW COURSE	MUSIC 269	09041	PRACT A	ARR			
ADD NOTE	MUSIC 320	SECTION G: PIANO SONATAS OF BEETHOVEN. SECTION H: PRACTICUM IN PIANO PEDAGOGY. SECTION I: DEVELOPMENTAL PROCESSES IN MUSICAL LEARNING.					
ADD SECTION	MUSIC 320	08642	LAB-DISC G	9-11	TH	112	SMITH M H
ADD SECTION	MUSIC 320	09038	LAB-DISC H	ARR		101	SMITH M H
ADD SECTION	MUSIC 320	09039	LECT-DISC I	8-10	W	3142	MUSIC BLD
CHANGE CREDIT	MUSIC 383	FROM "2 CR 4 HOURS OR 1/2 CR 1 UNIT" TO "2 CR 3 HOURS, OR 1/2 CR 1 UNIT".					
CHANGE CREDIT	MUSIC 384	FROM "2 CR 4 HOURS, OR 1/2 CR 1 UNIT" TO "2 CR 3 HOURS, OR 1/2 CR 1 UNIT".					
CHANGE CREDIT	MUSIC 385	FROM "2 CR 4 HOURS, OR 1/2 CR 1 UNIT" TO "2 CR 3 HOURS, OR 1/2 CR 1 UNIT".					
CHANGE CREDIT	MUSIC 386	FROM "2 CR 4 HOURS, OR 1/2 CR 1 UNIT" TO "2 CR 3 HOURS, OR 1/2 CR 1 UNIT".					
CHANGE TIME & ROOM	MUSIC 424	06185	LECT-DISC A	2	M	1184	MUSIC BLD
CHANGE	MUSIC 424		A	3-5	W	1184	MUSIC BLD
CHANGE CREDIT	MUSIC 430	FROM "1 UNIT" TO "1/2 CR 1 UNIT".					
CHANGE TIME	MUSIC 450	06206	LECT-DISC A	10-12	M W	3142	MUSIC BLD
DROP ADDED SECTION	NUC E 390	08637	LECT-DISC F	ARR			
ADD SECTION	NUC E 390	08680	LECT-DISC M	11	M W F	203	NUC ENGR
DROP COURSE	NUC E 431	06269	LECT-DISC	11	M W F	203	NUC ENGR
DROP	NUC E 431		LAB	ARR			
DROP COURSE	NUC E 451	06270	DISC	ARR			
DROP	NUC E 451		LAB	ARR			
DROP COURSE	NUC E 454		CONF	ARR			
ADD COURSE	NUC E 455	REACTOR THEORY, 1. 1 UNIT.					
ADD COURSE	NUC E 455	08707	LECT-DISC	1-230	TU TH	203	NUC ENGR
DROP COURSE	NUC E 457	06272	LECT-DISC	1-230	TU TH	203	NUC ENGR
DROP COURSE	NUC E 460	06273	LECT-DISC	4	M W F	206	TRANS BLD
CHANGE TIME & ROOM	NS 297	06279	LECT-DISC	3-5	TU	1136	FCR LANG
DROP COURSE	NA 202	06280	LECT-DISC	1030-12	M W	120	CCM WEST
CHANGE ROOM	NA 223	06283	LECT-DISC	1-3	W	174	CCM WEST



DROP	COURSE	O T	316	06292	LECT	ARR		505EGREEN
DRUP		O T	316		LAB-DISC	ARR		505EGREEN
DROP		O T	316		CONF	ARR		
DRUP	COURSE	O T	318	06293	LECT	ARR		505EGREEN
DROP		O T	318		LAB-DISC	ARR		
DROP		O T	318		CONF	ARR		
DROP	COURSE	O T	319	06254	LECT	ARR		505EGREEN
DRUP		O T	319		CONF	ARR		
DRUP	COURSE	O T	335	06295	LECT	ARR		505EGREEN
DROP		O T	335		LAB	ARR		505EGREEN
DRUP		O T	335		CONF	ARR		
DROP	COURSE	O T	336	06296	LECT	ARR		505EGREEN
DRUP		O T	336		LAB-DISC	ARR		505EGREEN
DROP		O T	336		CONF	ARR		

CHANGE	SECTION	PHIL	101	06302	LECT-DISC	D1	11	M W F	3	GREG HALL
ADD	SECTION	PHIL	101	09019	LECT-DISC	D2	11	M W F	327	GREG HALL
CHANGE	ROOM/SECTION	PHIL	102	06311	LECT-DISC	D1	11	M W F	207	GREG HALL
ADD	SECTION	PHIL	102	08748	LECT-DISC	D2	11	M W F	156	ADMIN BLD
DROP	SECTION	PHIL	102	06314	LECT-DISC	G	3	M W F	207	GREG HALL
ADD	SECTION	PHIL	105	08749	LECT-DISC	D	11	M W F	329	GREG HALL
DRUP	SECTION	PHIL	110	06326	DISC	2	2	TU	113	GREG HALL
ADD	NEW COURSE	PHIL	191	FRESHMAN HONORS TUTORIAL. 1 TO 3 HOURS.						
ADD	IND STUDY	PHIL	191		CONF		ARR			
CHANGE	ROOM	PHIL	210	06337	LECT-DISC	D	11	M W F	319	GREG HALL
CHANGE	ROOM	PHIL	250	06340	LECT-DISC	D	11	M W F	402	GREG HALL
DRUP	COURSE	PHIL	313	06346	LECT-DISC	D	11	M W F	402	GREG HALL
ADD	COURSE	PHIL	319	SPACE, TIME, AND MATTER. 3 HOURS OR 1 UNIT.						
ADD	COURSE	PHIL	319	08639	LECT		2-330	M W F	144	LCOMIS
DROP	COURSE	PHIL	334	06351	LECT-DISC	E	1	M W F	402	GREG HALL
ADD	NOTE	PHIL	343	TOPIC: INTERSUBJECTIVITY.						
ADD	NOTE	PHIL	401	TOPIC: PASSIONS, SENTIMENTS & EMOTIONS.						
DROP	COURSE	PHIL	421	06357	LECT-DISC		3-5	W	402	GREG HALL
DRUP	COURSE	PHIL	425	06358	LECT-DISC		3-5	TH	402	GREG HALL

DRUP	SECTION	P E	100	06364	LAB	A3	10	M W	652	I M P E
CHANGE	ROOM	P E	100	06366	LAB	A5	1	M W	75	HUFF GYM
CHANGE	ROOM	P E	100	06367	LAB	A6	2	M W	75	HUFF GYM
DRUP	SECTION	P E	100	06368	LAB	A7	8	TU TH	652	I M P E
DROP	SECTION	P E	100	06370	LAB	A9	10	TU TH	652	I M P E
CHANGE	ROOM	P E	100	06372	LAB	A11	1	TU TH	75	HUFF GYM
CHANGE	ROOM	P E	100	06373	LAB	A12	2	TU TH	75	HUFF GYM
ADD	SECTION	P E	100	08667	LAB	A13	3	TU TH	75	HUFF GYM
DRUP	SECTION	P E	100	06390	LAB	I1	10-12	TU	313	ARMORY
CHANGE	ROOM	P E	101	06438	LAB	F1	*12-130	TU TH	302	HUFF GYM
CHANGE	ROOM	P E	101	06439	LAB	F2	*2-330	TU TH	302	HUFF GYM
CHANGE	ROOM	P E	101	06440	LAB	F3	*2-330	TU TH	302	HUFF GYM
CHANGE	TIME & ROOM	P E	101	06441	LAB	F4	*9-1030	TU TH	302	HUFF GYM
CHANGE	ROOM	P E	101	06442	LAB	G1	12-130	TU TH	302	HUFF GYM
CHANGE	NOTE	P E	102	SECTION G FEE IS \$65. SECTION G9 MEETS 1ST 8 WEEKS ONLY. SECTION H FEE IS \$65.						

CHANGE	TIME	P E	102	06455	LAB	*F4	2	TU TH	60	10 ALLEYS
DRUP	SECTION	P E	102	06497	LAB	G2	8-930	M W		BRYNDCN STABLE
DRUP	SECTION	P E	102	06499	LAB	G4	10-1130	M W		BRYNDCN STABLE
DROP	SECTION	P E	102	06501	LAB	G6	8-930	TU TH		BRYNDCN STABLE
DROP	SECTION	P E	102	06503	LAB	G8	10-1130	TU TH		BRYNDCN STABLE
ADD	SECTION	P E	102	09071	LAB	G9	8-11	F		BRYNDCN STABLE
DROP	SECTION	P E	102	06505	LAB	H2	3-430	M W		BRYNDCN STABLE
DROP	SECTION	P E	102	06507	LAB	H4	3-430	TU TH		BRYNDCN STABLE
DROP	SECTION	P E	102	06522	LAB	N3	9-11	W		132A ARMORY
DROP	SECTION	P E	102	06524	LAB	O1	1-3	M		132A ARMORY
CHANGE	NOTE	P E	105	DATES OF COLORADO TRIP ARE JAN. 2-9, 1982.						
CHANGE	NOTE	P E	108	SECTION A FEE IS \$30.						
CHANGE	TIME	P E	108	06551	LAB	A1	1	M W		C NATATOR IMPE
CHANGE	TIME	P E	108		LECT	A10	7-8PM	TU	209	HUFF GYM
CHANGE	TIME	P E	108	06552	LAB	A2	2	M W		C NATATOR IMPE
CHANGE	TIME	P E	108		LECT	A10	7-8PM	TU	209	HUFF GYM
CHANGE	TIME	P E	108	06553	LAB	A3	9	TU TH		C NATATOR IMPE
CHANGE	TIME	P E	108		LECT	A10	7-8PM	TU	209	HUFF GYM
CHANGE	TIME	P E	108	06554	LAB	A4	10	TU TH		C NATATOR IMPE
CHANGE	TIME	P E	108		LECT	A10	7-8PM	TU	209	HUFF GYM
ADD	SECTION	P E	108	09075	LAB	A5	10	M W		C NATATOR IMPE
ADD	SECTION	P E	108		LECT	A10	7-8PM	TU	209	HUFF GYM
DRUP	SECTION	P E	108	06555	LAB	*B1	ARR			
DROP	SECTION	P E	110	06629	LAB	*D1	9	M W	310	FREER GYM
ADD	NEW COURSE	P E	120	INJURIES IN SPORT. 2 HOURS.						
ADD	NEW COURSE	P E	120	08836	LECT	A	12	M		121A FREER GYM
ADD	NEW COURSE	P E	120	08837	LAB	L1	1-3	M		121A FREER GYM
ADD	NEW COURSE	P E	120	08838	LAB	L2	12-2	F		121A FREER GYM
ADD	NOTE	P E	129	P E 130-136 FOR P E MAJORS ONLY.						

ADD	NEW COURSE	P E	130--ANALYSIS AND PERFORMANCE OF BASIC MOVEMENT SKILLS. 2 HOURS						
ADD	NEW COURSE	P E	130 08828 LAB-DISC A1	8-10	M W			310	FREER GYM
ADD	NEW COURSE	P E	130 08829 LAB-DISC A2	10-12	M W F			310	FREER GYM
ADD	NEW COURSE	P E	131--MOVEMENT SKILLS: FITNESS. 1 HOUR.						
ADD	NEW COURSE	P E	131 08830 LAB-DISC A1	8	TU TH			75	HUFF GYM
ADD	NEW COURSE	P E	131 08836 LAB-DISC A2	3	M W			75	HUFF GYM
ADD	NEW COURSE	P E	132--MOVEMENT SKILLS: SWIMMING. 1 HOUR.						
			PREREQ: P. E. 239 AND ABILITY TO SWIM ONE OF FIVE BASIC STROKES IN DEEP WATER, PERFORM A STANDING DIVE, AND TREAD IN DEEP WATER.						
ADD	NEW COURSE	P E	132 08831 LAB-DISC	10	M W				POLL FREER GYM
ADD	NEW COURSE	P E	133--MOVEMENT SKILLS: DANCE. 1 HOUR.						
			PREREQ: P.E. 239.						
ADD	NEW COURSE	P E	133 08832 LAB-DISC	3	M W			310	FREER GYM
ADD	NEW COURSE	P E	134--MOVEMENT SKILLS: GYMNASTICS. 1 HOUR.						
			PREREQ: P.E. 239.						
ADD	NEW COURSE	P E	134 08833 LAB-DISC	11	M W			312NE	KENNEYGYM
ADD	NEW COURSE	P E	135--MOVEMENT SKILLS: FIELD ACTIVITIES. 1 HOUR.						
			PREREQ: P.E. 239.						
ADD	NEW COURSE	P E	135 08834 LAB-DISC	10	TU TH				SOUTH HUFF FLD
ADD	NEW COURSE	P E	136--MOVEMENT SKILLS: RACQUET ACTIVITIES. 1 HOUR.						
			PREREQ: P.E. 239.						
ADD	NEW COURSE	P E	136 08835 LAB-DISC	8	M W				HNDL CTS IMPE
ADD	NEW COURSE	P E	140--SOCIAL SCIENTIFIC BASES OF SPORT. 3 HOURS.						
			ENROLL IN LECTURE AND ONE LAB-DISC.						
ADD	NEW COURSE	P E	140 08839 LECT A	2	M W			209	HUFF GYM
ADD	NEW COURSE	P E	140 08840 LAB-DISC L1	10-12	TH			121A	FREER GYM
ADD	NEW COURSE	P E	140 08841 LAB-DISC L2	1-3	TH			121A	FREER GYM
ADD	NEW COURSE	P E	140 08842 LAB-DISC L3	3-5	TH			121A	FREER GYM
ADD	NEW COURSE	P E	150--BIOSCIENTIFIC FOUNDATIONS OF MOVEMENT. 3 HRS.						
ADD	NEW COURSE	P E	150 08630 LECT-DISC A	12	TU TH			112	GREG HALL
ADD	NEW COURSE	P E	150 08843 LECT A	1	M W			209	HUFF GYM
ADD	NEW COURSE	P E	150 08844 LAB-DISC L1	10-12	TH			121B	FREER GYM
ADD	NEW COURSE	P E	150 08845 LAB-DISC L2	1-3	TH			121B	FREER GYM
ADD	NEW COURSE	P E	150 08846 LAB-DISC L3	3-5	TH			121B	FREER GYM
ADD	NEW COURSE	P E	160--PHYSICAL EDUCATION AS A PROFESSION. 2 HOURS.						
ADD	NEW COURSE	P E	160 08847 LECT A	9	TU TH			209	HUFF GYM
ADD	NEW COURSE	P E	161--PRINCIPLES OF MOTOR SKILLS ACQUISITION. 3 HRS.						
			PREREQ: PE 239, 150, AND 160, OR CONSENT OF INSTR. ENROLL IN LECT-DISC AND ONE LAB-DISC.						
ADD	NEW COURSE	P E	161 08848 LECT-DISC A	1-3	M			145	ARMORY
ADD	NEW COURSE	P E	161 08849 LAB-DISC L1	1-3	TU			202	KENNEYGYM
ADD	NEW COURSE	P E	161 08850 LAB-DISC L2	1-3	W			202	KENNEYGYM
ADD	NEW COURSE	P E	161 08851 LAB-DISC L3	1-3	TH			202	KENNEYGYM
ADD	NOTE	P E	199 SECTION N: FUNDAMENTALS OF ATHLETIC TRAINING.						
			SECTION J: CONCURRENT REGISTRATION IN P.E.263.						
			SECTION K: CONCURRENT REGISTRATION IN P.E.273.						
			SECTION P: CURRICULUM DEVELOPMENT IN ELEMENTARY SCHOOL PHYSICAL EDUCATION. PREREQ: P.E. 262 OR CONSENT OF INSTRUCTOR. 2 HOURS.						
			SECTION R: INSTRUCTIONAL STRATEGIES IN PHYSICAL EDUCATION. PREREQ: P.E. 161. 1 HOUR.						
DROP	SECTION	P E	199 06634 LAB-DISC A1	8-10	M W			310	FREER GYM
DROP	SECTION	P E	199 06635 LAB-DISC A2	10-12	M W			310	FREER GYM
DROP	SECTION	P E	199 06636 LAB-DISC B	8	TU TH			75	HUFF GYM
DROP	SECTION	P E	199 06637 LAB-DISC C	10	M W			POLL	FREER GYM
DROP	SECTION	P E	199 06638 LAB-DISC D	3	M W			310	FREER GYM
DROP	SECTION	P E	199 06639 LAB-DISC F	11	M W			312NE	KENNEYGYM
DROP	SECTION	P E	199 06640 LAB-DISC G	10	TU TH			SOUTH	HUFF FLD
DROP	SECTION	P E	199 06641 LAB-DISC H	8	M W			HNDL	CTS IMPE
DROP	SECTION	P E	199 06642 LAB-DISC J	8	TH			130	FREER GYM
DROP	SECTION	P E	199 06643 LECT-DISC K	9	TU TH			130	FREER GYM
DROP	SECTION	P E	199 06644 LECT M	12	M			121A	FREER GYM
DROP	SECTION	P E	199 06645 LAB M1	1-3	M			121A	FREER GYM
DROP	SECTION	P E	199 06646 LAB M2	12-2	F			121A	FREER GYM
DROP	ADDED SECTION	P E	199 08640 LECT-DISC N	10	TU TH			130	FREER GYM
ADD	SECTION	P E	199 08864 LAB-DISC P	8	M W			130	FREER GYM
ADD	SECTION	P E	199 08865 LAB-DISC R	8	TU			130	FREER GYM
ADD	NEW COURSE	P E	220--FUNDAMENTALS OF ATHLETIC TRAINING. PREREQ:						
			220 PHYSL. 102 AND 234, P.E. 120, OR CONSENT OF						
			220 INSTRUCTOR. 2 HOURS.						
ADD	NEW COURSE	P E	220 08863 LECT-DISC	10	TU TH			130	FREER GYM
DROP	COURSE	P E	239 06651 LAB-DISC A	10-12	M W F			150	I M P E
DROP	COURSE	P E	239 06652 LAB-DISC B	10-12	M W F			312NE	KENNEYGYM
DROP	COURSE	P E	239 06653 LAB-DISC C	10-12	M W F			POLL	FREER GYM
DROP	COURSE	P E	239 06654 LAB-DISC D	10-12	M W F			310	FREER GYM
DROP	COURSE	P E	240 06655 LECT A	2	M W			209	HUFF GYM
DROP	COURSE	P E	240 06656 LAB-DISC L1	10-12	TH			121A	FREER GYM
DROP	COURSE	P E	240 06657 LAB-DISC L2	1-3	TH			121A	FREER GYM
DROP	COURSE	P E	240 06658 LAB-DISC L3	3-5	TH			121A	FREER GYM
DROP	SECTION	P E	241 06659 LECT *A	10	M W F			320	D K H



DROP	COURSE	P E	250	06663	LECT	A	1	M W	209	HUFF GYM
DROP		P E	250	06664	LAB-DISC	L1	10-12	TH	121b	FREER GYM
DROP		P E	250	06665	LAB-DISC	L2	1-3	TH	121b	FREER GYM
DROP		P E	250	06666	LAB-DISC	L3	3-5	TH	121b	FREER GYM
DROP	COURSE	P E	252	06667	LECT	A	10	TU TH	130	FREER GYM
DROP		P E	252	06668	LAB	L1	11-1	TU	121A	FREER GYM
DROP		P E	252	06669	LAB	L2	12-2	W	121A	FREER GYM
ADD	NEW COURSE	P E	255	KINESIOLOGY. PREREQ: PHYS. 103,234,MATH. 111 OR CONSENT OF INSTRUCTOR. STUDENTS MUST ENROLL IN LECTURE A AND EITHER LAB L1 OR L2, OR LECTURE X AND LAB X1. X IS FOR THERAPEUTIC CURRICULUM STUDENTS ONLY.						
ADD	NEW COURSE	P E	255	08855	LECT	*X	1	M W F	132	REHAB CEN
ADD		P E	255	08856	LAB	*X1	3-5	TH	132	REHAB CEN
ADD		P E	255	08852	LECT	A	10	M W	153	A S L
ADD		P E	255	08853	LAB	L1	3-5	TU	121b	FREER GYM
ADD		P E	255	08854	LAB	L2	8-10	W	121b	FREER GYM
DROP	COURSE	P E	260	06670	LECT	A	9	TU TH	209	HUFF GYM
DROP	SECTION	P E	262	06673	LAB-DISC	L2	10-12	F	130	FREER GYM
DROP	COURSE	P E	263	06674	LECT-DISC		8	M W	130	FREER GYM
CHANGE ROOM		P E	267	06675	LECT-DISC	C	2	TU TH	393	BEVIER
ADD	NEW COURSE	P E	270	THEORY OF COACHING. PREREQ: CONSENT OF INSTR. 2 HOURS. SECTION D: THEORY OF COACHING.						
DROP	COURSE	P E	270	06679	LECT	A	12	M F	209	HUFF GYM
DROP		P E	270	06680	LAB-DISC	L1	1-3	TU	121A	FREER GYM
DROP		P E	270	06681	LAB-DISC	L2	12-2	W	121b	FREER GYM
ADD	NEW COURSE	P E	270	08857	LECT-DISC	*0	10	M W	152	ARMORY
DROP	SECTION	P E	273	06682	LECT-DISC		8	TU	130	FREER GYM
ADD	SECTION	P E	273	08868	LECT-DISC		8	TU	130	FREER GYM
ADD		P E	273				9	TU TH	130	FREER GYM
ADD	NEW COURSE	P E	280	PRINCIPLES OF EVALUATION AND ASSESSMENT. PREREQ: P.E.260,MATH.111 OR 112, OR EQUIVALENT SCORE ON MATH PLACEMENT TEST. 3 HOURS. MUST ENROLL IN LECTURE AND ONE LAB-DISC.						
ADD	NEW COURSE	P E	280	08858	LECT	A	12	M F	209	HUFF GYM
ADD		P E	280	08859	LAB-DISC	L1	1-3	TU	121A	FREER GYM
ADD		P E	280	08860	LAB-DISC	L2	12-2	W	121b	FREER GYM
DROP	COURSE	P E	282	06683	LECT-DISC	A	1-3	M	143	ARMORY
DROP		P E	282	06684	LAB-DISC	L1	1-3	TU	202	KENNEYGYM
DROP		P E	282	06685	LAB-DISC	L2	1-3	W	202	KENNEYGYM
DROP		P E	282	06686	LAB-DISC	L3	1-3	TH	202	KENNEYGYM
DROP	COURSE	P E	296	06703	LECT-DISC	*D	10	M W	152	ARMORY
CHANGE TIME		P E	305	06704	LECT		3-5	M W	253	M E BLDG
DROP	COURSE	P E	343	06705	LECT-DISC		10-12	M	121A	FREER GYM
DROP		P E	343		LAB		10-12	W	121A	FREER GYM
CHANGE ROOM		P E	352	06708	LECT-DISC	A	12-2	TH	393	BEVIER
DROP	COURSE	P E	355	06714	LECT	*X	1	M W F	132	REHAB CEN
DROP		P E	355	06715	LAB	*X1	3-5	TH	132	REHAB CEN
DROP		P E	355	06711	LECT	A	10	M W	153	A S L
DROP		P E	355	06712	LAB	L1	3-5	TU	121b	FREER GYM
DROP		P E	355	06713	LAB	L2	8-10	W	121b	FREER GYM
DROP	ADDED COURSE	P E	355	08861	LECT-DISC		12-2	M F	121b	FREER GYM
DROP	COURSE	P E	363	06717	LECT-DISC		7-10PM	M	130	FREER GYM
CHANGE CREDIT		P E	394	FROM #2 OR 4 HOURS, OR 1/2 OR 1 UNIT TO #1 TO 4 HOURS, OR 1/2 TO 1 UNIT. SECTION G: SOCIAL PSYCHOLOGY OF SPORT. PREREQ: CONSENT OF INSTRUCTOR. 1 UNIT.						
DROP	SECTION	P E	394	06718	LECT-DISC	C	12-2	M F	121b	FREER GYM
ADD	SECTION	P E	394	08862	LECT-DISC	G	10-12	M	121A	FREER GYM
ADD		P E	394		LAB	G	10-12	W	121A	FREER GYM
DROP	SECTION	P E	490	06723	LECT-DISC	A	1030-12	F	428	ARMORY
DROP	SECTION	P E	495	06728	LAB	L2	3-5	W	121A	FREER GYM

DROP	SECTION	PHYCS	101	06741	LAB	G2X	3-6	W	64	LCCMIS
DROP	SECTION	PHYCS	101	06753	LAB	T4X	3-6	TH	64	LCCMIS
DROP	SECTION	PHYCS	101	06755	LAB	X2X	12-3	W	64	LCCMIS
CHANGE	TIME	PHYCS	101	06756	LAB	Y1X	7-10PM	TU	32	LCCMIS
DROP	SECTION	PHYCS	101	06758	DISC	A2	8	W F	120	LCCMIS
DROP	SECTION	PHYCS	101	06767	DISC	G2	3	W F	250	LCCMIS
DROP	SECTION	PHYCS	101	06777	DISC	T1	3	TU TH	250	LCCMIS
ADD	SECTION	PHYCS	102	08761	LAB	CLX	10-1	W	132	LCCMIS
ADD	SECTION	PHYCS	102	09068	LAB	Y1X	7-10PM	TU	132	LCCMIS
ADD	SECTION	PHYCS	102	08762	DISC	P2	11-1	TU	132	LCCMIS
ADD	SECTION	PHYCS	102	09069	DISC	P3	11	TU TH	64	LCCMIS
DROP	SECTION	PHYCS	106	06823	LAB	6AP	8-10	W	264	LCCMIS
DROP		PHYCS	106		DISC	6AP	8-10	F	260	LCCMIS
DROP		PHYCS	106		LECT	P	1	TU TH	141	LCCMIS
DROP	SECTION	PHYCS	106	06804	LAB	L2P	8-10	TH	264	LCCMIS
DROP		PHYCS	106		DISC	L2P	8-10	TU	220	LCCMIS
DROP		PHYCS	106		LECT	P	1	TU TH	141	LCCMIS
DROP	SECTION	PHYCS	106	06808	LAB	A3	8-10	F	232	LCCMIS
DROP		PHYCS	106		DISC	A3	8-10	M	147	LCCMIS
DRUP		PHYCS	106		LECT	A	9	TU TH	151	LCCMIS
DROP	SECTION	PHYCS	106	06819	LAB	T1	3-5	TU	252	LCCMIS
DROP		PHYCS	106		DISC	T1	3-5	TH	164	LCCMIS
DROP		PHYCS	106		LECT	0	11	TU TH	151	LCCMIS
DROP	SECTION	PHYCS	106	06821	LAB	Y1	7-9PM	TU	232	LCCMIS
DROP		PHYCS	106		DISC	Y1	7-9PM	TH	232	LCCMIS
DROP		PHYCS	106		LECT	B	11	TU TH	151	LCCMIS
ADD	SECTION	PHYCS	107	08763	LAB	E5	1-3	W	262	LCCMIS
ADD		PHYCS	107		DISC	E5	1-3	F	244	M E BLDG
DRUP	SECTION	PHYCS	107	06871	LAB	6E5	1-3	W	262	LCCMIS
DROP		PHYCS	107		DISC	6E5	1-3	F	244	M E BLDG
ADD	SECTION	PHYCS	107	08764	LAB	J1	5-7	M	234	LCCMIS
ADD		PHYCS	107		DISC	J1	5-7	W	234	LCCMIS
ADD	SECTION	PHYCS	107	08765	LAB	J2	5-7	M	262	LCCMIS
ADD		PHYCS	107		DISC	J2	5-7	W	262	LCCMIS
DROP	SECTION	PHYCS	107	06864	LAB	Y1	7-9PM	TU	234	LCCMIS
DROP		PHYCS	107		DISC	Y1	7-9PM	TH	234	LCCMIS
DROP	SECTION	PHYCS	108	06903	LAB	6A3	8-10	M	258	LCCMIS
DROP		PHYCS	108		DISC	6A3	8-10	F	204	TRANS BLD
DROP	SECTION	PHYCS	108	06879	LAB	A4	8-10	F	258	LCCMIS
DROP		PHYCS	108		DISC	A4	8-10	M	158	LCCMIS
DROP	SECTION	PHYCS	108	06882	LAB	C3	10-12	M	258	LCCMIS
DROP		PHYCS	108		DISC	C3	10-12	F	157	LCCMIS
CHANGE	INSTRUCTION	PHYCS	140	06906	LECT		2-330	TU TH	151	LCCMIS
CHANGE	ROOM	PHYCS	321	06916	LECT		10	M W F	144	LCCMIS
ADD	SECTION	PHYCS	341	09070	LAB	D	9-12	TH	332	LCCMIS
CHANGE	ROOM	PHYCS	386	06937	LECT		10	M W F	150	LCCMIS
CHANGE	ROOM	PHYCS	389	06939	LECT		3-5	TU	130	LCCMIS
CHANGE		PHYCS	389				3	TH	130	LCCMIS
CHANGE	CREDIT	PHYCS	398	FROM "2 TO 4 HOURS, OR 1/2 TO 1 UNIT" TO "1 TO 4 HOURS, OR 1/4 TO 1 UNIT".						
CHANGE	ROOM	PHYCS	398	06941	LECT	A	830-10	W F	100	NOYES LAB
CHANGE	TIME & ROOM	PHYCS	398	06942	LECT	B	830-10	W F	100	NOYES LAB
ADD	SECTION	PHYCS	398	08732	LECT	C	11	M W F	151	LCCMIS
CHANGE	ROOM	PHYCS	442	06950	LECT		3-5	TU	147	LCCMIS
CHANGE		PHYCS	442				3	TH	147	LCCMIS
ADD	COURSE	PHYCS	455	--REACTOR THEORY, I. 1 UNIT.						
ADD	COURSE	PHYCS	455	08709	LECT-DISC		1-230	TU TH	202	NUC ENGR
CHANGE	ROOM	PHYCS	470	06553	LECT		9	M W F	150	LCCMIS
CHANGE	CREDIT	FROM "1/2 TO 2 UNITS" TO "1/2 TO 4 UNITS".								
CHANGE	TIME & ROOM	PHYCS	498	06966	LECT	D	1230-2	M W	144	LCCMIS
ADD	SECTION	PHYSL	290	09050	CONF	B	ARR			
ADD	SECTION	PHYSL	290	09051	CONF	C	ARR			
ADD	SECTION	PHYSL	290	09052	CONF	D	ARR			
CHANGE	TIME	PHYSL	305	07076	LECT		*3-5	M W	253	M E BLDG
ADD	NEW COURSE	PHYSL	409	--FACULTY RESEARCH TOPICS. 0 OR 1/4 UNIT.						
ADD	NEW COURSE	PHYSL	409	09089	DISC		12	TU	501	BURRILL
ADD	NEW COURSE	PHYSL	410	--SPECIAL TOPICS IN PHYSIOLOGY. 0 OR 1/4 UNIT.						
ADD	NEW COURSE	PHYSL	410	09090	CONF		4	F	140	BURRILL
DROP	COURSE	PHYSL	421	07092	LECT		8	TU TH	253	MED SCI
DROP		PHYSL	421		LAB		9-12	TU TH	363	MED SCI
ADD	COURSE	PL PA	301	--PRINCIPLES OF PLANT PATHOLOGY. 4 HOURS OR 1 UNIT.						
ADD	COURSE	PL PA	301	08731	LECT		9	M W F	M5	TURNER
ADD	COURSE	PL PA	301		LAB		1-3	TH	M5	TURNER
ADD	COURSE	PL PA	406	--GENETICS OF PLANT-PATHOGEN INTERACTIONS. 1 UNIT.						
ADD	COURSE	PL PA	406	08730	LAB-DISC		10	M W	M5	TURNER
ADD		PL PA	406				10-12	F	M5	TURNER



CHANGE ROOM	POL S 150	07123	LECT-DISC D	9	M W F	202	HARKER	
CHANGE ROOM	POL S 150	07125	LECT-DISC *P	11	M W F	112	GREG HALL	
CHANGE ROOM	POL S 150	07126	LECT-DISC *P1	11	M W F	112	GREG HALL	
ADD COURSE	POL S 199---UNDERGRADUATE OPEN SEMINAR. 3 TO 5 HOURS.							
	TOPIC: CRISES IN WORLD POLITICS. 3 HOURS.							
AUD COURSE	POL S 199	08659	LECT-DISC	230-4	TU TH	136	ADMIN BLD	
DROP SECTION	POL S 240	07134	LECT-DISC B	2	M W F	138	ADMIN BLD	
CHANGE ROOM	POL S 260	07137	LECT-DISC A	9	M W F	100	MET & MIN	
DROP SECTION	POL S 260	07138	LECT-DISC B	1-230	TU TH	352	LINCOLN	
DRUP SECTION	POL S 280	07141	LECT-DISC B	9	M W F	202	HARKER	
ADD NOTE	POL S 295	SECTION 01: THE 60'S: AN INTERDISCIPLINARY PERSPECTIVE.						
DROP SECTION	POL S 295	07148	LECT-DISC B	2-430	W	1022	FCR LANG	
ADD SECTION	POL S 295	08633	LECT-DISC 01	4-530	TU TH	64	ALLENHALL	
CHANGE ROOM	POL S 314	07154	LECT-DISC	9-1030	TU TH	202	HARKER	
DROP COURSE	POL S 335	07157	LECT-DISC	9-1030	TU TH	310	LINCOLN	
DROP COURSE	POL S 338	07159	LECT-DISC	230-4	TU TH	310	LINCOLN	
ADD COURSE	POL S 342	GOVERNMENT AND POLITICS IN LATIN AMERICA. 3 HOURS, OR 1/2 OR 1 UNIT.						
DRUP COURSE	POL S 342	08582	LECT-DISC	1030-12	TU TH	136	LINCOLN	
DROP COURSE	POL S 351	07162	LECT-DISC	2	M W F	192	LINCOLN	
CHANGE ROOM	POL S 359	07165	LECT-DISC	9	M W F	314	LINCOLN	
ADD COURSE	POL S 361	07166	LECT-DISC	2	M W F	106	LINCOLN	
	POL S 366	TOOLS OF PUBLIC MANAGEMENT. 3 HOURS, OR 1/2 OR 1 UNIT.						
ADD COURSE	POL S 366	08962	LECT-DISC	9	M W F	15	D K H	
ADD NOTE	POL S 440	SECTION A: REFUGEE ISSUES IN AFRICA.						
DRUP SECTION	POL S 440	07177	CONF	2-430	W	1022	FCR LANG	
ADD SECTION	POL S 440	08873	CONF	3-5	TU	107	1208W CAL	
DROP SECTION	PSYCH 211	07287	LAB	B	5-12	TH	256	PSYCH BLD
CHANGE TIME & ROOM	PSYCH 216	07293	LECT-DISC	B	3-415	TU TH	17	PSYCH BLD
CHANGE TIME	PSYCH 234	07300	LAB	A1	10	TU TH	21	PSYCH BLD
CHANGE TIME	PSYCH 234		LECT	A	4	TU TH	23	PSYCH BLD
CHANGE TIME	PSYCH 234	07301	LAB	A2	11	TU TH	21	PSYCH BLD
CHANGE TIME	PSYCH 234		LECT	A	4	TU TH	23	PSYCH BLD
CHANGE TIME	PSYCH 234	07302	LAB	A3	3	TU TH	219A	PSYCH BLD
CHANGE TIME	PSYCH 234		LECT	A	4	TU TH	23	PSYCH BLD
CHANGE TIME	PSYCH 234	07303	LAB	A4	10	M W	219A	PSYCH BLD
CHANGE TIME	PSYCH 234		LECT	A	4	TU TH	23	PSYCH BLD
CHANGE TIME	PSYCH 234	07304	LAB	A5	9	M W	219A	PSYCH BLD
CHANGE TIME	PSYCH 234		LECT	A	4	TU TH	23	PSYCH BLD
CHANGE TIME	PSYCH 234	07305	LAB	A6	11	M W	219A	PSYCH BLD
CHANGE TIME	PSYCH 234		LECT	A	4	TU TH	23	PSYCH BLD
CHANGE TIME	PSYCH 234	07306	LAB	A7	3	M W	27	PSYCH BLD
CHANGE TIME	PSYCH 234		LECT	A	4	TU TH	23	PSYCH BLD
DROP SECTION	PSYCH 235	07307	LAB	A1	9	TU TH	9	PSYCH BLD
DROP SECTION	PSYCH 235		LECT	A	330-520	M W	23	PSYCH BLD
DROP SECTION	PSYCH 235	07308	LAB	A2	10	TU TH	9	PSYCH BLD
DROP SECTION	PSYCH 235		LECT	A	330-520	M W	23	PSYCH BLD
DROP SECTION	PSYCH 235	07309	LAB	A3	12	M W	9	PSYCH BLD
DROP SECTION	PSYCH 235		LECT	A	330-520	M W	23	PSYCH BLD
ADD SECTION	PSYCH 238	08823	LECT	D	10	M W F	23	PSYCH BLD
DRUP SECTION	PSYCH 248	07324	LECT	A	9	M W F	23	PSYCH BLD
CHANGE ROOM	PSYCH 248	07325	LECT	B	1	M W F	180	BEVIER
CHANGE ROOM	PSYCH 258	07329	LECT		830-950	TU TH	32	PSYCH BLD
CHANGE CREDIT	PSYCH 319	FROM "4 HOURS OR 1 UNIT" TO "2 TO 4 HOURS, OR 1/2 TO 1 UNIT".						
	TOPIC SECTION D: HOME CHILD CARE. PREREQ: DEVELOPMENTAL CHILD CARE PROGRAM OR CONSENT OF INSTRUCTOR. 3-4 HOURS FIELD EXPERIENCE TO BE ARRANGED. SEE NOTE.							
	TOPIC SECTION E: HOSPITALIZED CHILD. PREREQ: NON MAJORS AND DEVELOPMENTAL CHILD CARE PROGRAM, CONSENT OF INSTRUCTOR.							
	TOPIC SECTION F: MALTREATED CHILD. PREREQ: DEVELOPMENTAL CHILD CARE PROGRAM OR CONSENT OF INSTRUCTOR.							
	NOTE: A 4 HOUR TIME BLOCK IS TO BE ARRANGED FOR 2 HOURS CREDIT, TWO 4 HOUR TIME BLOCKS ARE TO BE ARRANGED FOR 4 HOURS CREDIT. SIGN UP IN 206 CHILD DEVELOPMENT. TIME BLOCKS ARE TU, W, TH, OR F AT 830-1230, 11-3, OR 1230-430.							
ADD SECTION	PSYCH 319	09027	LECT-DISC	D	ARR			
ADD SECTION	PSYCH 319	09028	LECT-DISC	E	12	TU	206	CHILD DEV
ADD SECTION	PSYCH 319	09029	LECT-DISC	F	2-4	W	208	CHILD DEV
ADD SECTION	PSYCH 319		LAB	F	630-930PM	M	206	CHILD DEV
DROP SECTION	PSYCH 340	07353	LAB	A	ARR			
DROP SECTION	PSYCH 340	07355	LAB	C	ARR			
CHANGE TIME & ROOM	PSYCH 340	07357	LAB	E	8-10	TU	508	PSYCH BLD
ADD COURSE	PSYCH 343	HUMANES AND BEHAVIOR. 3 HOURS, OR 3/4 OR 1 UNIT.						
ADD COURSE	PSYCH 343	08584	LECT		10-1120	TU TH	112	CHEMANNEX
CHANGE TIME & ROOM	PSYCH 380	07367	LECT		830-945	TU TH	815	PSYCH BLD

CHANGE TIME & ROOM	PSYCH 382	07368	LECT-DISC	ARR					
DROP SECTION	PSYCH 390	07370	LAB	A1	9-11	TU TH	27	PSYCH BLD	
DROP	PSYCH 390		LECT	A	9	M W F	32	PSYCH BLD	
CHANGE TIME	PSYCH 396	07373	LECT	C	7-9PM	M	815	PSYCH BLD	
ADD SECTION	PSYCH 396	08737	LECT	E	ARR				
DROP COURSE	PSYCH 417	07382	LECT		10-12	TH	506	PSYCH BLD	
CHANGE CREDIT	PSYCH 426	FROM "1/2 OR 1 UNIT" TO "1 UNIT".							
DROP COURSE	PSYCH 431	07388	LECT		1-3	TH	9	PSYCH BLD	
CHANGE CREDIT	PSYCH 493	FROM "1/2 OR 1 UNIT" TO "0 TO 1 UNIT".							
ADD NOTE		SECTIONS S & T: CONSENT OF INSTRUCTOR.							
CHANGE TIME & ROOM	PSYCH 493	07412	LECT	F	1-3	F	815	PSYCH BLD	
DROP SECTION	PSYCH 493	07414	LECT	H	ARR				
CHANGE TIME & ROOM	PSYCH 493	07417	LECT	M	3-5	M	21	PSYCH BLD	
ADD SECTION	PSYCH 493	08627	LECT	R	10-1140	TU	213	STU SVCS	
ADD SECTION	PSYCH 493	08717	LECT	S	ARR				
ADD SECTION	PSYCH 493	08729	LECT	T	ARR				
ADD SECTION	PSYCH 493	08738	LECT	U	ARR				
ADD SECTION	PSYCH 493	08752	LECT	V	ARR				
ADD SECTION	PSYCH 493	08753	LECT	W	ARR				
ADD SECTION	PSYCH 493	08872	LECT	X	ARR				
CHANGE SECTION/TIME	R TV 267	07428	LAB	1	2-4	M	41	GREG HALL	
ADD SECTION	R TV 267	09123	LAB	2	2-4	M	41	GREG HALL	
ADD	R TV 267			2	2-4	F	18A	GREG HALL	
DROP SECTION	RELST 110	07435	DISC	2	2	TU	113	GREG HALL	
ADD NEW COURSE	RELST 191	FRESHMAN HONORS TUTORIAL. 1 TO 3 HOURS.			ARR				
ADD IND STUDY	RELST 191		CONF						
ADD COURSE	RELST 328	SOCIOLOGY OF ASIAN RELIGIONS. 3 HOURS OR 1/2 OR 1 UNIT.							
ADD COURSE	RELST 328	09120	LECT-DISC		3-430	M W F	110	LINCGLN	
CHANGE ROOM	RELST 340	07459	LECT-DISC		11	M W F	307	GREG HALL	
ADD SECTION	RHET 103	08822	CONF	AA	ARR				
DROP SECTION	RHET 104	07466	LECT-DISC	A	8	M W F	303	ENGLISH	
CHANGE ROOM	RHET 104	07469	LECT-DISC	B3	9	M W F	108	ENGLISH	
DROP SECTION	RHET 104	07473	LECT-DISC	X2	12	M W F	169	ELECT ENG	
CHANGE ROOM	RHET 104	07482	LECT-DISC	P1	11-1230	TU TH	254	ADMIN BLD	
CHANGE ROOM	RHET 105	07556	LECT-DISC	*B2J	9	M W F	131	ENGLISH	
DROP SECTION	RHET 105	07486	LECT-DISC	A1	8	M W F	125	ENGLISH	
DROP SECTION	RHET 105	07495	LECT-DISC	B6	9	M W F	153A	M E BLDG	
DROP SECTION	RHET 105	07503	LECT-DISC	D3	11	M W F	153A	M E BLDG	
DROP SECTION	RHET 105	07513	LECT-DISC	X6	12	M W F	252	ELECT ENG	
DROP SECTION	RHET 105	07516	LECT-DISC	E3	1	M W F	250	ARMORY	
DROP SECTION	RHET 105	07521	LECT-DISC	E8	1	M W F	431	ARMORY	
DROP SECTION	RHET 105	07525	LECT-DISC	F4	2	M W F	204N	HARKER	
DROP SECTION	RHET 105	07530	LECT-DISC	G3	3	M W F	115	ENGLISH	
DROP SECTION	RHET 105	07533	LECT-DISC	L3	8-930	TU TH	115	ENGLISH	
DROP SECTION	RHET 105	07544	LECT-DISC	P5	11-1230	TU TH	153A	M E BLDG	
DROP SECTION	RHET 105	07550	LECT-DISC	Q4	1230-2	TU TH	153B	M E BLDG	
DROP SECTION	RHET 105	07551	LECT-DISC	Q5	1230-2	TU TH	125	ENGLISH	
DROP SECTION	RHET 105	07557	LECT-DISC	A10	8	M W F	163	ELECT ENG	
DROP SECTION	RHET 105	07561	LECT-DISC	C10	10	M W F	163	ELECT ENG	
DROP SECTION	RHET 105	07566	LECT-DISC	E11	1	M W F	169	ELECT ENG	
DROP SECTION	RHET 105	07568	LECT-DISC	F11	2	M W F	169	ELECT ENG	
DROP SECTION	RHET 105	07574	LECT-DISC	P11	11-1230	TU TH	252	ELECT ENG	
DROP SECTION	RHET 105	07576	LECT-DISC	S10	2-330	TU TH	163	ELECT ENG	
ADD SECTION	RHET 105	08819	LECT-DISC	B8	9	M W F	137	ARMORY	
ADD SECTION	RHET 105	08820	LECT-DISC	XX	12	M W F	143	ARMORY	
ADD SECTION	RHET 105	08821	LECT-DISC	MM	9-1030	TU TH	143	ARMORY	
CHANGE NOTE	RHET 108	SECTIONS D&P: WRITING AND THE SEXES.							
DROP SECTION	RHET 108	07587	LECT-DISC	S	2-330	TU TH	147	ENGLISH	
CHANGE ROOM	RHET 133	07555	LECT-DISC	Q	1230-2	TU TH	125	ENGLISH	
DROP SECTION	RHET 355	07620	CONF	*B8	ARR				
DROP SECTION	RUSS 101	07628	LECT-DISC	A	8	MTUWTH	G11	FOR LANG	
DROP SECTION	RUSS 101	07632	LECT-DISC	G	2	MTUWTH	G11	FOR LANG	
DROP SECTION	RUSS 103	07637	LECT-DISC	G	2	MTUWTH	1046	FOR LANG	
DROP COURSE	RUSS 115	07640	LECT-DISC	B	9	M W F	211	DAVENPORT	
DROP COURSE	RUSS 315	07651	LECT-DISC	A	820-935	M W F	3092C	FOR LANG	
DROP SECTION	RUSS 400	07656	LECT-DISC	X	645-8PM	TU TH	1046	FOR LANG	
DROP SECTION	RUSS 417	07657	LECT-DISC		ARR				
ADD NOTE	S ED 394	PRINCIPLES OF OCCUPATIONAL HEALTH AND SAFETY.							
CHANGE TIME & ROOM	S ED 394	07664	LECT-DISC		8-10	TH	137	ARMORY	
CHANGE ROOM	SCAN 101	07670	LECT-DISC	X	12	MTUWTH	204	HARKER	



CHANGE TIME & ROOM	SE ED 241	07710	LECT-DISC J	8-11	M	F	365	EDUCATION
CHANGE	SE ED 241		J	8-11	M		242	ARMORY
CHANGE TIME & ROOM	SE ED 241	07711	LECT-DISC U	8-12	M	F	8	D K H
DROP COURSE	SE ED 338	07724	LECT-DISC	4-6	TU		20	CCM WEST
DROP SECTION	SE ED 399	07728	LECT-DISC E	4-6	TH		20	CCM WEST
CHANGE TIME	SE ED 448	07730	LECT-DISC	2-5	TH		153	ARMORY
ADD NOTE	SE ED 490	SECTION 1: INSTRUCTIONAL APPLICATION OF COMPUTERS.						
ADD SECTION	SE ED 490	08706	LECT-DISC I	ARR				
DROP SECTION	SLAV 199	07741	LECT-DISC E	12	M	F	611	FCR LANG
DROP COURSE	SLAV 319	07742	LECT-DISC X	630-720PM	MTU		623	FCR LANG
DROP	SLAV 319		X	720-820PM	TU		623	FCR LANG
DROP SECTION	SOC W 298	07752	CONF B	5-12	M	F	432	ARMORY
ADD SECTION	SOC W 300	08671	LECT-DISC C	10	M	F	133	1207M GRE
DROP ADDED LOURSE	SOC W 303	08670	LECT	1-3	M		106	LINCCLN
DROP	SOC W 303		DISC B	1	M		370	LINCCLN
CHANGE ROOM	SOC W 312	07760	LECT-DISC	1-230	TU TH		105	1207M GRE
CHANGE TIME & ROOM	SOC W 313	07761	LECT-DISC	3-430	M		152	ADMIN BLD
CHANGE TIME & ROOM	SOC W 314	07762	LECT-DISC	8-930	M		138	ADMIN BLD
ADD NOTE	SCL W 318	SECTION B: THE CHILD AND THE LAW. SECTION C: INSIGHTS FROM THE PAST: THE MAKING OF THE SOCIAL WORK PROFESSOR.						
ADD SECTION	SOC W 318	08672	CONF B	3-6	M		103	1207M GRE
ADD SECTION	SOC W 318	08673	CONF C	11	M	F	105	1207M GRE
CHANGE TIME	SOC W 401	07769	LECT-DISC	3-6	M		103	1207M GRE
DROP COURSE	SOC W 402	07770	LECT-DISC	10-1130	TU TH		105	1207M GRE
CHANGE TIME	SOC W 484	07750	LECT-DISC	8-930	TU TH		133	1207M GRE
DROP COURSE	SOC W 488	07791	LECT-DISC	1	M	F	103	1207M GRE
CHANGE TIME & ROOM	SOC W 489	07792	LECT-DISC	9-1030	TU TH		156	ADMIN BLD
CHANGE TIME & ROOM	SOC W 491	07793	LECT-DISC	1	M	F	103	1207M GRE
DROP SECTION	SOC 206	07838	LECT-DISC B	2-330	TU TH		300	LINCOLN
ADD NOTE	SOC 296	SECTION D: THE HOLOCAUST AND POST WORLD WAR II IMMIGRATION. PLUS HOURS TO BE ARRANGED.						
ADD SECTION	SOC 296	08589	LECT-DISC D	10-12	TU		300	LINCOLN
CHANGE ROOM	SOC 385	07874	LECT-DISC	11	M	F	310	LINCOLN
DROP COURSE	SOILS 311	00415	LAB A	1-5	TU		W215	TURNER
DROP	SOILS 311		LECT	9	TU TH		W212	TURNER
DROP	SOILS 311	00416	LAB B	1-5	TH		W215	TURNER
DROP	SOILS 311		LECT	9	TU TH		W212	TURNER
ADD NOTE	SPAN 101	*SECTIONS D1, D5, X3, X5 AND G2 AVAILABLE ONLY TO STUDENTS WHO HAVE NEVER STUDIED THE SPANISH LANGUAGE.						
CHANGE SECTION	SPAN 101	07888	LECT-DISC A	8	TUWTH		G9	FCR LANG
DROP SECTION	SPAN 101	07889	LECT-DISC A2	8	TUWTH		G48	FCR LANG
DROP SECTION	SPAN 101	07893	LECT-DISC B4	9	TUWTH		1	GREG HALL
CHANGE TIME & ROOM	SPAN 101	07897	LECT-DISC C4	10	TU TH		G18	FCR LANG
CHANGE	SPAN 101		C4	10	M	F	431	ARMORY
DROP SECTION	SPAN 101	07900	LECT-DISC D4	11	TUWTH		1	GREG HALL
DROP SECTION	SPAN 101	07908	LECT-DISC E5	1	MTUWTH		145	ARMORY
DROP SECTION	SPAN 101	07911	LECT-DISC F3	2	MTUWTH		147	ARMORY
DROP SECTION	SPAN 101	07913	LECT-DISC K1	7-9PM	MTUWTH		G46	FCR LANG
DROP SECTION	SPAN 101	07914	LECT-DISC K2	7-9PM	MTUWTH		G9	FCR LANG
ADD SECTION	SPAN 101	09105	LECT-DISC *G2	3	TUWTH		G24	FCR LANG
CHANGE SECTION	SPAN 102	07918	LECT-DISC b1	9	TUWTH		G9	FCR LANG
ADD SECTION	SPAN 102	09107	LECT-DISC b2	9	TUWTH		153	ARMORY
CHANGE SECTION	SPAN 102	07922	LECT-DISC F1	2	MTUWTH		214	DAVENPORT
CHANGE TIME	SPAN 102	07923	LECT-DISC K	7-9PM	TU TH		1120	FCR LANG
ADD SECTION	SPAN 102	09108	LECT-DISC D2	3	TUWTH		G30	FCR LANG
ADD SECTION	SPAN 102	09106	LECT-DISC *X5	12	MTUWTH		G36	FCR LANG
CHANGE SECTION	SPAN 103	07928	LECT-DISC F1	2	MTUWTH		G48	FCR LANG
CHANGE TIME	SPAN 123	07948	LECT-DISC K	7-9PM	TU TH		1030	FCR LANG
ADD SECTION	SPAN 123	09109	LECT-DISC B3	8	TUWTH		G48	FCR LANG
ADD SECTION	SPAN 123	09110	LECT-DISC *E3	8	TUWTH		1038	FCR LANG
ADD SECTION	SPAN 123	09111	LECT-DISC *D2	12	TUWTH		329	ARMORY
CHANGE SECTION	SPAN 124	07956	LECT-DISC *F1	2	MTUWTH		145	ARMORY
DROP SECTION	SPAN 124	07954	LECT-DISC K	7-9PM	MTUWTH		1036	FCR LANG
ADD SECTION	SPAN 124	09112	LECT-DISC *B	2	TUWTH		329	ARMORY
ADD SECTION	SPAN 124	09113	LECT-DISC *F2	2	MTUWTH		G11	FCR LANG
ADD COURSE	SPAN 125	BEGINNING SPANISH FOR NEAR NATIVE SPEAKERS. 4 HOURS.						
ADD COURSE	SPAN 125	09114	LECT-DISC	1	MTUWTH		152	ARMORY
ADD NEW COURSE	SPAN 191	FRESHMAN HONORS TUTORIAL. 1 TO 3 HOURS.						
ADD IND STUDY	SPAN 191		CONF	ARR				
DROP SECTION	SPAN 199	07960	LECT-DISC C	1	MTUWTH		152	ARMORY
ADD SECTION	SPAN 209	09115	LECT-DISC B2	2	M	F	102	LINCCLN

ADD	SECTION	SPAN	211	0911b	LECT-DISC	B	1	TUWTHF	313	DAVENPORT
CHANGE	ROOM	SPAN	260	07982	LECT-DISC	B	5	M W F	152	ARMORY
CHANGE	TIME	SPAN	352	07992	LECT-DISC		4	M W F	1412	FCR LANG
ADD	COURSE	SPAN	399	STUDY ABROAD. 3 TO 16 HOURS OR 0 TO 3 UNITS.						
ADD	COURSE	SPAN	359	08752	LECT-DISC	A	ARR			
ADD		SPAN	359	08753	LECT-DISC	B	ARR			
ADD		SPAN	359	08754	LECT-DISC	C	ARR			
ADD		SPAN	359	08755	LECT-DISC	D	ARR			
ADD		SPAN	399	08756	LECT-DISC	E	ARR			
ADD	COURSE	SPAN	415	RENAISSANCE AND BAROQUE PROSE IN SPAIN. 1 UNIT.						
ADD	COURSE	SPAN	415	08620	LECT-DISC		3-5	TU	1112	FLR LANG
DROP	COURSE	SPAN	417	07997	LECT-DISC		3	TU TH	1112	FCR LANG
ADD	NEW COURSE	SP ED	305	REMEDICATION OF SOCIAL BEHAVIOR PROBLEMS IN MILDLY HANDICAPPED STUDENTS. PREREQ: SP. ED. 201 OR CONSENT OF INSTRUCTOR. 3 HOURS CR 1/2 UNIT.						
ADD	NEW COURSE	SP ED	305	08676	LECT-DISC		4-52C	M W	140	CCM WEST
ADD	NEW COURSE	SP ED	308	TEACHING STUDENTS WITH LEARNING AND BEHAVIOR PROBLEMS IN THE REGULAR CLASSROOM. 3 HOURS CR 1 UNIT.						
ADD	NEW COURSE	SP ED	308	08677	LECT-DISC		4-64C	TU	20	CCM WEST
ADD	NEW COURSE	SP ED	309	VOCATIONAL EDUCATION FOR SPECIAL NEEDS LEARNERS. PREREQ: STUDENT TEACHING OR CONSENT OF INSTRUCTOR. 4 HOURS CR 1 UNIT.						
ADD	NEW COURSE	SP ED	309	08788	LECT-DISC		3-5	W	20	CCM WEST
DROP	COURSE	SP ED	318	08014	LECT-DISC	L	1-34C	TH	429	ARMORY
DROP		SP ED	318	08015	LECT-DISC	T1	7-94CPM	TU	429	ARMORY
DROP		SP ED	318	08016	LECT-DISC	X1	4-64C	TH	389	EDUCATION
DROP		SP ED	318	08017	LECT-DISC	X2	4-52C	M W	140	CCM WEST
DROP		SP ED	318	08735	LECT-DISC	Y	4-6C	W	35	EDUCATION
DROP		SP ED	318	08018	LECT-DISC	Z	4-64C	W	323	EDUCATION
CHANGE	CREDIT	SP ED	321	FROM "3 HOURS, OR 1/2 OR 1 UNIT", TO "3 HOURS OR 1 UNIT".						
ADD	NEW COURSE	SP ED	325	DATA BASED INSTRUCTION: ACADEMIC LEARNING. PREREQ: SP. ED. 305. 3 HOURS CR 1 UNIT.						
ADD	NEW COURSE	SP ED	325	08878	LECT-DISC		245-33C	W	152	CCM WEST
ADD		SP ED	325				1-3	TH	140	CCM WEST
ADD	NEW COURSE	SP ED	335	DATA-BASED INSTRUCTION: ACADEMIC LEARNING. PREREQ: SP. ED. 305. 3 HOURS OR 1 UNIT.						
ADD	NEW COURSE	SP ED	335	08879	LECT-DISC		4-64C	TH	389	EDUCATION
ADD	NEW COURSE	SP ED	336	INSTRUCTIONAL METHODS FOR THE MODERATELY, SEVERELY AND MULTIPLY HANDICAPPED. 3 HOURS OR 1 UNIT.						
ADD	NEW COURSE	SP ED	336	08880	LECT-DISC		7-94CPM	TU	429	ARMORY
ADD	NEW COURSE	SP ED	338	TEAMING WITH PARENTS AND STAFF: COMMUNICATION, TRAINING AND COOPERATION. 2 HOURS OR 1/2 UNIT.						
ADD	NEW COURSE	SP ED	338	08881	LECT-DISC		7-9PM	W	162	EDUCATION
ADD	NEW COURSE	SP ED	345	VOCATIONAL TRAINING FOR MENTALLY RETARDED ADOLESCENTS AND ADULTS. PREREQ: CREDIT OR CONCURRENT ENROLLMENT IN SP. ED. 335 OR CONSENT OF INSTRUCTOR. 3 HOURS OR 1 UNIT.						
ADD	NEW COURSE	SP ED	345	08882	LECT-DISC		4-64C	W	223	EDUCATION
ADD	NEW COURSE	SP ED	359	WORKSHOP AND LABORATORY IN CURRICULUM AND METHODOLOGY. 2 OR 4 HOURS, OR 1/2 OR 1 UNIT.						
ADD	NEW COURSE	SP ED	359	08883	LECT-DISC	Y	4-64C	W	35	EDUCATION
ADD	NEW COURSE	SP ED	365	YOUNG HANDICAPPED CHILDREN: DEVELOPMENTAL CHARACTERISTICS AND INDIVIDUAL PROGRAMMING. 3 HOURS CR 1 UNIT.						
ADD	NEW COURSE	SP ED	365	08884	LECT-DISC		4-64C	TU	323	EDUCATION
ADD	NEW COURSE	SP ED	411	DRUGS IN SPECIAL EDUCATION. 1 UNIT.						
ADD	NEW COURSE	SP ED	411	08885	LECT-DISC		4-64C	M	20	EDUCATION
DROP	COURSE	SP ED	456	08029	LECT-DISC	Y	4-64C	M	28	EDUCATION
DROP		SP ED	456	08030	LECT-DISC	N2	7-10PM	TU	33	EDUCATION
DROP		SP ED	456	08031	LECT-DISC	U	4-64C			
P	COURSE	SP ED	459	08032	LECT-DISC	P1	4-64C	TU	323	EDUCATION
P		SP ED	459	08033	LECT-DISC	R	7-94CPM	W	323	EDUCATION
DROP		SP ED	459	08034	LECT-DISC	V	4-64C	TH	323	EDUCATION
ADD	SECTION	SP ED	490	08886	LECT-DISC	R	7-94CPM	W	323	EDUCATION



ADD SECTION	SPSHS 301	09091	QUIZ A	10			106	SPCHGHEAR
ADD SECTION	SPSHS 301	09052	QUIZ B	11			106	SPCHGHEAR
CHANGE TIME	SPSHS 348	08055	LECT-DISC	10-1		F	113	SPCHGHEAR
ADD SECTION	SPSHS 375	08685	DISC 1	8	TU		107	SPCHGHEAR
ADD SECTION	SPSHS 375	08686	DISC 2	10	TU		107	SPCHGHEAR
ADD SECTION	SPSHS 375	08687	DISC 3	11	TU		107	SPCHGHEAR
ADD SECTION	SPSHS 375	08688	DISC 4	12	TU		107	SPCHGHEAR
CHANGE TIME & ROOM	SPSHS 398	08643	LECT-DISC	7-10PM		W	110	SPCHGHEAR
CHANGE	SPSHS 398			3	TU		110	SPCHGHEAR
CHANGE TIME	SPSHS 418	08066	LECT-DISC	9-11	TU TH		111	SPCHGHEAR
CHANGE TIME	SPSHS 475	08067	LECT-DISC	1-5	TU		107	SPCHGHEAR
ADD NOTE	SPSHS 495	*SECTION F: NEUROANATOMY FOR SPEECH PATHOLOGISTS.						
CHANGE INST/SEC/TIME	SPSHS 495	08078	LECT-DISC *F	7-10PM		W	113	SPCHGHEAR
CHANGE	SPSHS 495		DISC *F	9		M	113	SPCHGHEAR
DROP SECTION	SPSHS 495	08080	LECT-DISC *H	10-12		F	110	SPCHGHEAR
DROP SECTION	SPSHS 495	08081	LECT-DISC *J	11		M W	113	SPCHGHEAR
ADD NOTE	SPCOM 101	*SECTIONS A1, B1, D7, X1 AND Q1 BEING HELD FOR STUDENTS WITH STAGE FRIGHT. GRADED ON S/U BASIS.						
ADD SECTION	SPCOM 101	09054	LECT-DISC A3	8		M W F	130	LINCOLN
CHANGE ROOM	SPCOM 101	08050	LECT-DISC B5	9		M W F	205	GREG HALL
ADD SECTION	SPCOM 101	09055	LECT-DISC B6	9		M W F	49	L I R
ADD SECTION	SPCOM 101	09056	LECT-DISC B7	9		M W F	206	D K H
ADD SECTION	SPCOM 101	09101	LECT-DISC C7	10		M W F	307	GREG HALL
ADD SECTION	SPCOM 101	09102	LECT-DISC C8	10		M W F	316N	MUM HALL
DROP SECTION	SPCOM 101	08110	LECT-DISC E5	1		M W F	329	ARMORY
DROP SECTION	SPCOM 101	08113	LECT-DISC F3	2		M W F	241	ARMORY
DROP SECTION	SPCOM 101	08116	LECT-DISC M1	9-1030	TU TH		156	M E BLDG
CHANGE ROOM	SPCOM 101	08122	LECT-DISC N3	1030-12	TU TH		130	LINCOLN
CHANGE ROOM	SPCOM 102	08133	LECT-DISC	*10		M W F	62	KRAN MUS
ADD NOTE	SPCOM 111	SECTION C1: FOR ALL STUDENTS.						
ADD SECTION	SPCOM 111	09059	LECT-DISC C8	10		M W F	128	M E BLDG
ADD SECTION	SPCOM 111	09013	LECT-DISC E5	1		M W F	329	ARMORY
ADD SECTION	SPCOM 111	09014	LECT-DISC E6	1		M W F	123	ENGLISH
DROP SECTION	SPCOM 111	08185	LECT-DISC P2	11-1230	TU TH		331	ARMORY
DROP SECTION	SPCOM 111	08187	LECT-DISC Q2	1230-2	TU TH		330	ARMORY
DROP COURSE	SPCOM 120	08200	LECT-DISC	2-330	M W		102	LINCOLN
DROP SECTION	SPCOM 141	08205	LECT-DISC P	1130-1	TU TH		255	ARMORY
CHANGE ROOM	SPCOM 157	08208	LECT-DISC	9-11	M W			DESIGN CTR KRAN
ADD NEW COURSE	SPCOM 191	FRESHMAN HONORS TUTORIAL. 1 TO 3 HOURS.						
ADD INO STUDY	SPCOM 191		CONF	ARR				
CHANGE ROOM	SPCOM 199	08216	LECT-DISC 1	7-9PM	TU		106	LINCOLN
CHANGE ROOM	SPCOM 199	08218	LECT-DISC 3A	7-930PM	TU		176	LINCOLN
DROP SECTION	SPCOM 199	08221	LECT-DISC 5	1		M W F	123	ENGLISH
CHANGE TIME & ROOM	SPCOM 204	08224	LECT-DISC 1	9-11	MTUWTH			ARR
DROP SECTION	SPCOM 211	08229	LECT-DISC B	9		M W	49	L I R
DROP SECTION	SPCOM 211	08232	LECT-DISC X	12		M W	49	L I R
DROP SECTION	SPCOM 211	08239	LECT-DISC R	1		TU TH	49	L I R
CHANGE ROOM	SPCOM 213	08240	LECT-DISC	11		M W F	66	LIBRARY
CHANGE ROOM	SPCOM 253	08251	LECT-DISC	12		M W F	192	LINCOLN
DROP COURSE	SPCOM 254	08252	LECT-DISC	1030-12	TU TH		130	LINCOLN
DROP SECTION	SPCOM 255	08253	LECT-DISC *B	ARR				
ADD SECTION	SPCOM 301	09117	QUIZ A	10		W	106	SPCHGHEAR
ADD SECTION	SPCOM 301	09118	QUIZ B	11		W	106	SPCHGHEAR
DROP COURSE	SPCOM 319	08261	LECT-DISC X	630-720PM	MTUW		623	FCR LANG
DROP	SPCOM 319		X	720-820PM	TU		623	FCR LANG
ADD SECTION	SPCOM 375	08693	DISC 1	8	TU		107	SPCHGHEAR
ADD SECTION	SPCOM 375	08694	DISC 2	10	TU		107	SPCHGHEAR
ADD SECTION	SPCOM 375	08695	DISC 3	11	TU		107	SPCHGHEAR
ADD SECTION	SPCOM 375	08696	DISC 4	12	TU		107	SPCHGHEAR
DROP SECTION	SPCOM 429	08270	LECT-DISC B	330-6	M		131	LINCOLN
ADD NOTE		SECTION A: AMERICAN THEATRE HISTORY THROUGH THE 19TH CENTURY.						
CHANGE ROOM	SPCOM 468	08276	LECT-DISC W	9-11	M W			AUD/VIS RM KRAN
ADD SECTION	SPCOM 468	09119	LECT-DISC A	10	TU TH			AUD/VIS RM KRAN
DROP COURSE	SPCOM 469	08277	LECT-DISC	10	TU TH			THEAT CONF KRAN
DROP COURSE	SPCOM 474	08278	LECT-DISC	7-10PM	W		131	LINCOLN
ADD NOTE	SPCOM 495	SECTION C: ONE HOUR TO BE ARRANGED.						
CHANGE SEC/TIME/RM	SPCOM 495	08280	LECT-DISC C	9	TU TH		255	ARMORY

DROP	COURSE	T C	182	08266	LECT		10				286	BEVIER		
DROP		T C	182	08267	LECT-DISC	A	10			W		122	BEVIER	
DROP		T C	182	08268	LECT-DISC	B	10				F	122	BEVIER	
DROP		T C	182	08289	LECT-DISC	C	1			TU		122	BEVIER	
DROP		T C	182	08290	LAB	A	11-1			W		122	BEVIER	
DROP		T C	182	08291	LAB	B	11-1				F	122	BEVIER	
DROP		T C	182	08292	LAB	C	11-1			M		122	BEVIER	
DROP	COURSE	T C	183	08293	LECT		1			M	W	160	BEVIER	
DROP		T C	183	08294	LAB-DISC	A	10-12				TH	208	BEVIER	
DROP		T C	183	08295	LAB-DISC	B	1-3				TH	208	BEVIER	
DROP		T C	183	08296	LAB-DISC	C	3-5				TH	208	BEVIER	
CHANGE TIME		T C	184	08297	LAB-DISC	A	10-12			TU	TH	132	BEVIER	
ADD SECTION		T C	184	08605	LAB-DISC	B	1-3			TU	TH	132	BEVIER	
ADD COURSE		T C	186	CLOTHING LABORATORY: TAILORING. 3 HOURS. SECTION A1 IS FOR MAJORS IN HUMAN RESOURCES AND FAMILY STUDIES. ALL OTHER STUDENTS MUST ENROLL IN SECTION A2.										
ADD COURSE		T C	186	08606	LECT		10-130			TU		122	BEVIER	
ADD		T C	186	08607	LAB-DISC	*A1	9-12				TH	122	BEVIER	
ADD		T C	186	08608	LAB-DISC	*A2	9-12				TH	122	BEVIER	
DROP COURSE		T C	199	08300	CONF	A	ARR					133	BEVIER	
DROP		T C	199	08301	CONF	B	ARR							
DROP COURSE		T C	280	08302	LECT	A	10			M	W	208	BEVIER	
DROP		T C	280		LAB	A	11			M	W	208	BEVIER	
DROP		T C	280	08303	LECT	B	1			M	W	208	BEVIER	
DROP		T C	280		LAB	B	2			M	W	208	BEVIER	
CHANGE TIME		T C	281	08305	LAB	A	10				TH	208	BEVIER	
CHANGE TIME		T C	281	08306	LAB	B	11				TH	208	BEVIER	
DROP COURSE		T C	285	08307	LECT	A	1			M	W	F	242	BEVIER
CHANGE ROOM		T C	287	08309	LECT-DISC		10			M	W	F	242	BEVIER
ADD NEW COURSE		T C	291	THESIS. PREREQ: SENIOR STANDING; APPROVAL OF HEAD OF DEPARTMENT. 3 TO 5 HOURS. SECTION 8B IS OPEN TO JAMES SCHCLARS AND OTHER STUDENTS HAVING A MINIMUM GRADE POINT AVERAGE OF 4.0.										
ADD INC STUDY		T C	291		CONF	A	ARR							
ADD NEW COURSE		T C	291	08559	CONF	*8B	ARR							
ADD COURSE		T C	380	ADVANCED TEXTILES. 4 HOURS OR 1 UNIT.										
ADD COURSE		T C	380	08609	LAB	A	2-4			TU	TH	201	BEVIER	
ADD		T C	380		LECT		1				TU	TH	242	BEVIER
ADD COURSE		T C	480	SEMINAR IN TEXTILES. 1/2 OR 1 UNIT.										
ADD COURSE		T C	480	08610	DISC		ARR							
CHANGE ROOM		THEAT	106	08319	LECT-DISC		1-3			MTUWTHF		STUDIO 11B	KRAN	
CHANGE ROOM		THEAT	108	08320	LAB		7-10PM			MTUWTHF		A ENSEMBLE	KRAN	
CHANGE ROOM		THEAT	120	08322	LECT-DISC		9-11			M	W	DESIGN CTR	KRAN	
CHANGE ROOM		THEAT	151	08323	LAB-DISC		9-1			MTUWTHF		STUDIO 11	KRAN	
CHANGE CREDIT		THEAT	223	FROM "6 HOURS" TO "4 HOURS".										
CHANGE TIME & ROOM		THEAT	225	08332	LAB-DISC		9-12			MTUWTHF		THEAT CONF	KRAN	
CHANGE CREDIT		THEAT	229	FROM "3 HOURS" TO "2 HOURS".										
CHANGE TIME & ROOM		THEAT	229	08334	LECT-DISC		12-3			TU	TH	THEAT CONF	KRAN	
CHANGE ROOM		THEAT	253	08336	LAB		9-1			MTUWTHF		STUDIO 1	KRAN	
CHANGE ROOM		THEAT	255	08337	LAB		9-1			MTUWTHF		TV STUDIO	KRAN	
DROP SECTION		THEAT	281	08338	LECT-DISC	*B	ARR							
CHANGE ROOM		THEAT	332	08344	LECT-DISC		3-430			TU	TH	AUD/VIS RM	KRAN	
CHANGE ROOM		THEAT	345	08345	LECT-DISC		1-3			TU	TH	AUD/VIS RM	KRAN	
CHANGE ROOM		THEAT	353	08346	LECT-DISC		3			M	W	F	CHOS RHRS	KRAN
CHANGE ROOM		THEAT	375	08348	LECT		9-11			TUWTH		3602	KRAN PERF	
CHANGE ROOM		THEAT	381	08349	LAB-DISC		9-11			TUWTH		3602	KRAN PERF	
ADD NEW COURSE		THEAT	385	PREPARATION FOR AUDITIONS. PREREQ: THEAT 151, 152, 253, AND 254; OR CONSENT OF INSTRUCTOR. 2 HOURS OR 1/2 UNIT. SECTION A: FOR SENIORS ONLY. SECTION B: FOR THIRD YEAR MFA ACTORS ONLY.										
ADD NEW COURSE		THEAT	385	09048	LAB-DISC	A	3-5			M	W	STUDIO 11B	KRAN	
ADD NEW COURSE		THEAT	385	09049	LAB-DISC	B	11-1			TU	TH	ORCH RHRS	KRAN	
ADD NEW COURSE		THEAT	390	PROFESSIONAL INTERNSHIP. PREREQ: SENIOR OR GRADUATE STANDING IN THEATRE; CONSENT OF INTERNSHIP COORDINATOR. 0 TO 14 HOURS, OR 0 TO 3 UNITS. S/U GRADING ONLY.										
ADD NEW COURSE		THEAT	390	08708	PRACT	A	ARR							
ADD		THEAT	390	08710	PRACT	B	ARR							
CHANGE ROOM		THEAT	404	08350	LECT-DISC		11			M	W	F	3602	KRAN PERF
DROP COURSE		THEAT	405	08351	LECT-DISC		10				TU	TH	THEAT CONF	KRAN
ADD NOTE		THEAT	406	SECTION A: AMERICAN THEATRE HISTORY THROUGH THE 19TH CENTURY.										
CHANGE ROOM		THEAT	406	08352	LECT-DISC	W	9-11			M	W	AUD/VIS RM	KRAN	
ADD SECTION		THEAT	406	08966	LECT-DISC	A	10				TU	TH	AUD/VIS RM	KRAN
CHANGE TIME & ROOM		THEAT	411	08355	LAB	B	11-1				W	A ENSEMBLE	KRAN	
ADD SECTION		THEAT	411	08714	LAB	B1	930-11				W	4126	KRAN PERF	
CHANGE ROOM		THEAT	411	08356	LAB	C	9-11			TU	TH	DESIGN CTR	KRAN	
CHANGE ROOM		THEAT	411	08353	LAB	D	9-12				TU	TH	B ENSEMBLE	KRAN
CHANGE TIME & ROOM		THEAT	415	08357	LAB-DISC		3-5			M	W	F	AUD/VIS RM	KRAN
CHANGE TIME & ROOM		THEAT	471	08358	LAB		2-5			MTUWTHF		STUDIO 11A	KRAN	



CHANGE INST/TIME/RM	THEAT 475	08359	LECT	11-1	F	1115	M	CREGUN	
CHANGE	THEAT 475		LAB	ARR					
CHANGE ROOM	THEAT 481	08360	LAB	11-1	TU TH	3602		KRAN PERP	
CHANGE ROOM	T A M 311	08407	LECT-DISC	E	1	M	M	F 101 ENGR HALL	
CHANGE ROOM	T A M 321	08408	LECT-DISC	F	2	M	M	F 1436 M E BLDG	
CHANGE ROOM	T A M 416	08415	LECT-DISC	F	2	M	M	F 101 ENGR HALL	
DROP COURSE	T A M 460	08421	LECT-DISC	R	1-3	TU TH		3068 TALBOTLAB	
ADD NOTE	T A M 493	SECTION X2: ADVANCED PHYSICAL ACCUSTICS.							
ADD SECTION	T A M 493	08632	CONF	X2	1	M	M	F 250 ELECT ENG	
ADD COURSE	UKR	118	--UKRAINIAN LITERATURE IN TRANSLATION. 3 HOURS.						
ADD COURSE	UKR	118	08657	LECT-DISC	ARR				
ADD COURSE	UKR	398	--UKRAINIAN LITERATURE IN TRANSLATION. 3 HOURS OR 3/4 UNIT.						
ADD COURSE	UKR	398	08658	LECT-DISC	ARR				
DROP SECTION	U P	171	08431	DISC	F1	2		F 1 GREG HALL	
DROP	U P	171		LECT	F	2	M	M	F 103 MUM HALL
DROP SECTION	U P	171	08432	DISC	F2	2		F 43 GREG HALL	
DROP	U P	171		LECT	F	2	M	M	F 103 MUM HALL
DROP SECTION	U P	171	08434	DISC	F4	2		F 315 GREG HALL	
DROP	U P	171		LECT	F	2	M	M	F 103 MUM HALL
DROP SECTION	U P	171	08435	DISC	F5	2		F 313 GREG HALL	
DROP	U P	171		LECT	F	2	M	M	F 103 MUM HALL
DROP SECTION	U P	171	08436	DISC	F6	2		F 331 GREG HALL	
DROP	U P	171		LECT	F	2	M	M	F 103 MUM HALL
DROP SECTION	U P	230	08440	LECT-DISC	NP	10-1130	TU TH	200 TALBOTLAB	
ADD COURSE	U P	240	--PLANNING INTERNSHIP. 6 HOURS.						
ADD COURSE	U P	240	08826	PRACT	ARR				
DROP COURSE	U P	360	08449	LECT-DISC	1030-12		TU TH	101 1001W NEV	
ADD COURSE	U P	361	--CONCEPTS AND TECHNIQUES OF CITIZEN PARTICIPATION. 3 HOURS OR 3/4 OR 1 UNIT.						
ADD COURSE	U P	361	08704	LECT-DISC	1030-12		TU TH	101 1001W NEV	
DROP COURSE	U P	378	08450	LECT-DISC	9-1030		TU TH	104 8C7S LINC	
ADD COURSE	U P	382	--MANAGING URBAN DEVELOPMENT. 3 HOURS OR 3/4 UNIT.						
ADD COURSE	U P	382	08703	LECT-DISC	9-1030		TU TH	104 8C7S LINC	
DROP SECTION	U P	387	08452	LECT-DISC	A	1030-12	M	M	F 116 807S LINC
DROP SECTION	U P	387	08455	LECT-DISC	C	ARR			
ADD NEW COURSE	U P	406	--URBAN AND REGIONAL ANALYSIS. PREREQ: A COURSE IN STATISTICS OR CONSENT OF INSTRUCTOR. 1 UNIT.						
ADD NEW COURSE	U P	406	08896	LECT-DISC	2-330	M	M	F 104 8C7S LINC	
ADD COURSE	U P	440	--PROFESSIONAL INTERNSHIP. 0 CREDIT						
ADD COURSE	U P	440	08827	PRACT	ARR				
ADD NEW COURSE	U P	450	--ISSUES IN REGIONAL DEVELOPMENT. PREREQ: U. P. 406. 1 UNIT.						
ADD NEW COURSE	U P	450	08897	LECT-DISC	1-215		TU TH	312 DAVENPORT	
DROP COURSE	U P	476	08462	LECT-DISC	2-330	M	M	F 104 8C7S LINC	
DROP COURSE	U P	480	08463	LECT-DISC	1-215		TU TH	312 DAVENPORT	
CHANGE SECTION	V B	300	08468	LAB-DISC	A	9	M	M	F 150 VET MED
CHANGE	V B	300			A	10-12	M	M	F 350 VET MED
CHANGE	V B	300			A	9-11		F 350 VET MED	
CHANGE	V B	300		LECT	A	2		F 150 VET MED	
DROP SECTION	V B	304	08473	LAB	A	ARR		80 VM HOSP	
DROP SECTION	V B	304	08474	LAB	B	ARR		80 VM HOSP	
DROP SECTION	V B	304	08475	LAB	C	ARR		80 VM HOSP	
DROP SECTION	V B	304	08476	LAB	D	ARR		80 VM HOSP	
ADD COURSE	V B	306	--BIOMECHANICS OF QUADRIPEDAL LOCOMOTION. 3 HOURS.						
ADD COURSE	V B	306	09064	LECT	9		M	F N107 TURNER	
ADD COURSE	V B	306			9-11		F 218 AGR ENGR		
ADD COURSE	V B	466	--COMPARATIVE ENVIRONMENTAL TOXICOLOGY AND DRUG RESISTANCE. 3/4 UNIT						
ADD COURSE	V B	466	08718	LECT	ARR				
ADD COURSE	V B	467	--PRINCIPLES OF DRUG OR TOXICANT EVALUATION. 3/4 OR 1 UNIT.						
ADD COURSE	V B	467	08716	LECT-DISC	ARR				
ADD NEW COURSE	V C M	398	--SELECTED ECONOMIC TOPICS FOR ANIMAL HEALTH PROFESSIONALS. PREREQ: A BASIC COURSE IN ECONOMICS AND/OR ACCOUNTING IS STRONGLY RECOMMENDED. 2 HOURS.						
ADD NEW COURSE	V C M	398	09065	LECT-DISC	7-9PM		TU	250 VM HOSP	

ADD NEW COURSE	VP	339	--BASIC BIOMEDICAL PHOTOGRAPHY. PREREQ: SOPHOMORE STANDING IN THE VETERINARY CURRICULUM OR CONSENT OF INSTRUCTOR. 2 HOURS.				
ADD NEW COURSE	V P	339	09103	LECT	4	TU	2018 VM HQSP
ADD	V P	339		LAB-DISC	3-5	TH	2018 VM HQSP
CHANGE CREDIT	VP	341	FROM "3 HOURS" TO "3 OR 4 HOURS".				

CHANGE TIME & ROOM	VOTEC	101	08532	LECT-DISC *B	8-10	TU TH	166	EDUCATION
CHANGE TIME & ROOM	VOTEC	101	08533	LECT-DISC *C	8-10	TU TH	166	EDUCATION
CHANGE TIME & ROOM	VOTEC	101	08534	LECT-DISC *D	8-10	TU TH	166	EDUCATION
DROP COURSE	VOTEC	240	08542	LECT-DISC C	2-4	W	22	EDUCATION
CHANGE TIME	VOTEC	271	08547	LECT-DISC	10-12	TU TH	8	D K H

ADD NEW COURSE	VOTEC	309	--VOCATIONAL EDUCATION FOR SPECIAL NEEDS LEARNERS. PREREQ: STUDENT TEACHING OR CONSENT OF INSTRUCTOR. 4 HOURS OR 1 UNIT.					
ADD NEW COURSE	VOTEC	309	08786	LECT-DISC	3-5	W	20	COM WEST
ADD NEW COURSE	VOTEC	345	--VOCATIONAL TRAINING FOR MENTALLY RETARDED ADOLESCENTS AND ADULTS. PREREQ: CREDIT OR CONCURRENT ENROLLMENT IN SP. ED. 335 OR CONSENT OF INSTRUCTOR. 3 HOURS OR 1 UNIT.					

ADD NEW COURSE	VOTEC	345	08890	LECT-DISC	4-640	W	323	EDUCATION
CHANGE TIME	VOTEC	356	08553	LECT-DISC	7-930PM	M	1	EDUCATION
CHANGE TIME	VOTEC	381	08554	LECT-DISC E	630-9PM	TH	162	EDUCATION
CHANGE ROOM	VOTEC	387	08555	LECT-DISC	4-630	TU	160	CCM WEST
ADD NOTE	VOTEC	399	SECTION C: TEACHING FAMILY RELATIONSHIPS.					
ADD SECTION	VOTEC	399	08736	LECT-DISC C	8	W	22	EDUCATION
ADD	VOTEC	399			430-630	TH	22	EDUCATION
CHANGE TIME	VOTEC	445	08558	LECT-DISC	1-3	F	43	L I R
CHANGE TIME	VOTEC	448	08559	LECT-DISC	2-5	TH	153	ARMORY
ADD COURSE	VOTEC	453	--PROBLEMS IN HOME ECONOMICS EDUCATION. 1 UNIT.					
ADD COURSE	VOTEC	453	08580	LECT-DISC	3-6	M	160	CCM WEST
DROP COURSE	VOTEC	456	08563	LECT-DISC	3-5	W	20	CCM WEST
DROP COURSE	VOTEC	459	08564	LECT-DISC	4-630	W	174	CCM WEST
CHANGE TIME	VOTEC	481	08567	LECT-DISC	4-630	TH	174	CCM WEST
DROP COURSE	VOTEC	487	08569	LECT-DISC E	630-9PM	M	33	EDUCATION
ADD NOTE	VOTEC	490	SECTION E: INTERNATIONAL VOTEC EDUCATION. 1 UNIT.					

ADD SECTION	VOTEC	490	08963	CONF	E	1-4	M	389	EDUCATION
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# Spring Semester Timetable

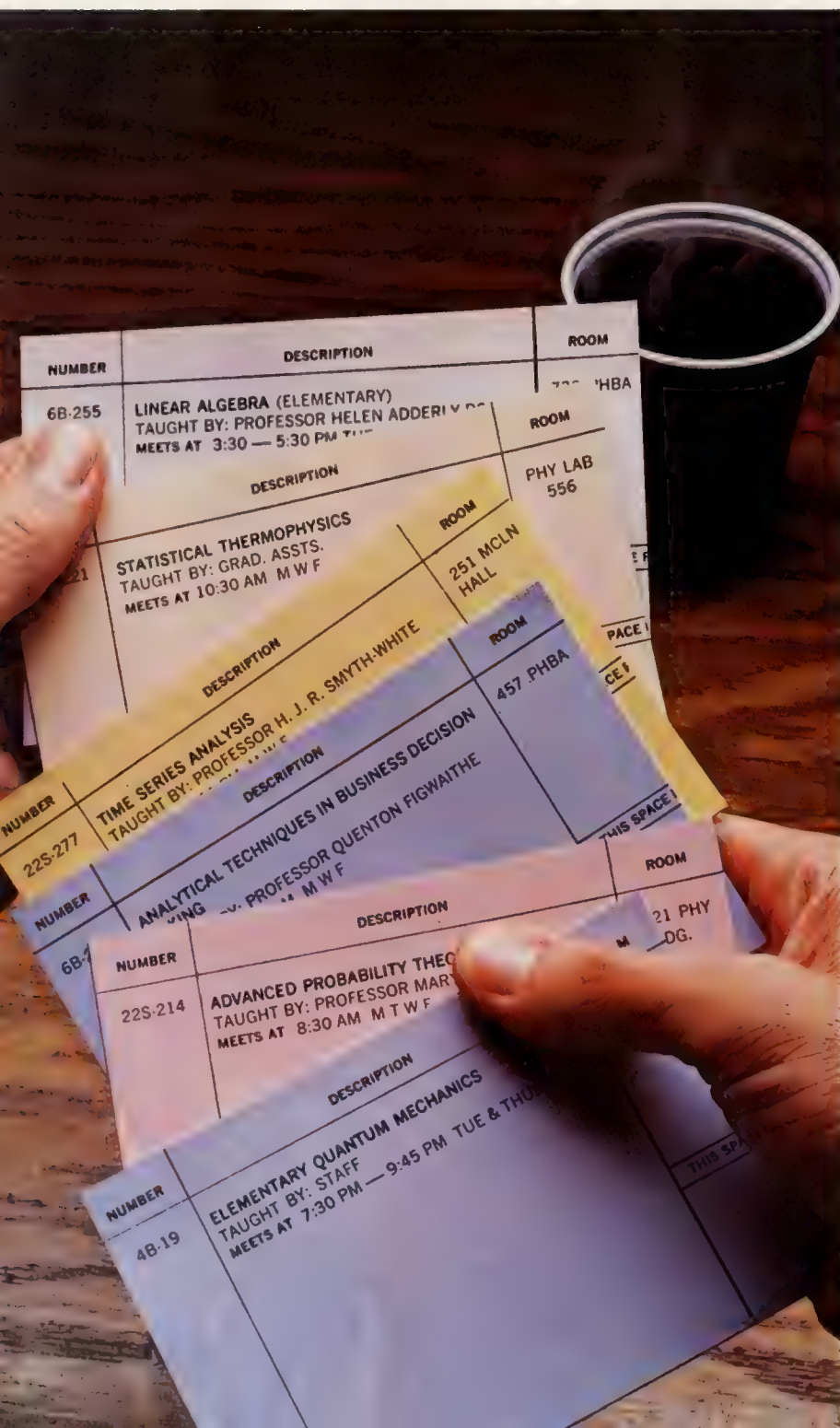
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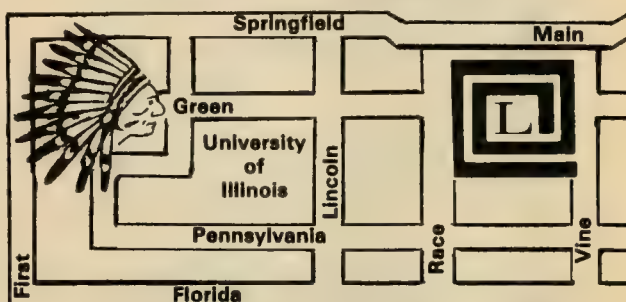


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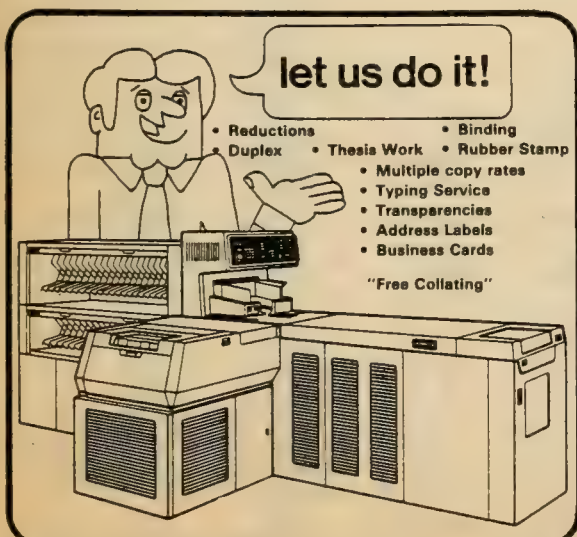
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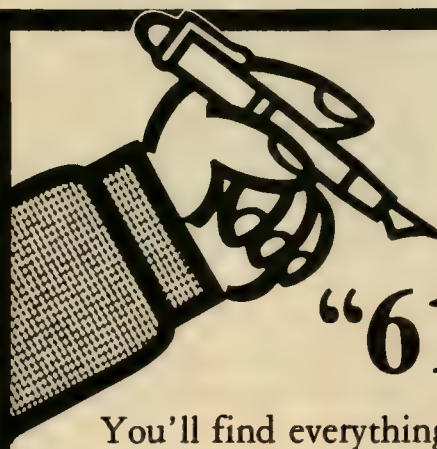


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# REGISTRATION INSTRUCTIONS

## DON'T CAUSE PROBLEMS FOR YOURSELF: AVOID THESE REGISTRATION ERRORS

1. **LOSS OF REGISTRATION-BY-MAIL PRIVILEGES** occurs when you don't advance enroll or when you fail to meet an obligation resulting in a registration encumbrance. Encumbering offices will notify you before imposing the encumbrance; promptly fulfill the obligation. Students who remain encumbered on November 30, 1981, must attend on-campus registration.
2. **LOSS OF ADVANCE ENROLLMENT OR ON-CAMPUS CLASS SCHEDULE** will occur if you do not return a Registration Document. If you receive a document by mail, you may return it by mail or at on-campus registration. If you do not receive a document by mail, you must obtain and submit the Registration Document at the Armory. **TO PRESERVE YOUR SCHEDULE OF CLASSES, YOU MUST RETURN A REGISTRATION DOCUMENT PRIOR TO THE CLOSE OF ON-CAMPUS REGISTRATION ON JANUARY 14.** You may verify that your document has been received by returning the postcard enclosed with your Registration Document; the postcard will be returned to you on receipt of your document.
3. Late payment charges of \$25 or \$50, or **LOSS OF STUDENT PRIVILEGES AND ACADEMIC CREDIT FOR THE SEMESTER** may result from failing to obtain and return a Registration Statement of Charges and Aid with the required payment. Statements are sent to the address identified as the local address on the document; students not receiving statements by mail must obtain duplicates from the Post-Registration Service Center in the Illini Union. **ALL STUDENTS SUBMITTING REGISTRATION DOCUMENTS BY 5 P.M. ON JANUARY 22 MUST RETURN STATEMENTS AND PAYMENTS BY NOON, FRIDAY, JANUARY 29, 1982.** The penalty for failing to complete registration is described on page 15. **THESE STEPS ARE REQUIRED OF ALL STUDENTS. IF YOU BELIEVE YOU SHOULD BE EXEMPTED FROM ANY OF THESE REQUIREMENTS, YOU MUST OBTAIN APPROVAL FROM THE REGISTRAR (333-0210) FOR ITEMS 1 AND 2, AND SUPERVISOR OF COLLECTIONS (333-2180) FOR ITEM 3.**

## OVERVIEW OF REGISTRATION

### Course Selection

A primary function of registration is the selection of courses for the term. Course selection may be done either during the advance enrollment period on November 4-11, 1981 or at on-campus registration on January 13 and 14. The advantages of completing this step during the advance enrollment period are both convenience and a higher probability of getting the courses you want; additionally, *only advance-enrolled students may register by mail.* Part-time nondegree students may not advance enroll. (See I.B.3 below.)

### Initial Registration Activities

As part of registration, the University must obtain an up-to-date address and other information from you. Since tuition and fee charges will be collected after classes begin, it is necessary for you to sign and return a registration agreement which obligates you to pay all tuition, fees, housing, and other charges incurred by your registration. If you advance enroll and are not encumbered, you may complete this portion of registration by mail.

**IF YOU DO NOT ADVANCE ENROLL OR ARE ENCUMBERED, YOU MUST ATTEND ON-CAMPUS (ARMORY) REGISTRATION TO SIGN THE REQUIRED REGISTRATION AGREEMENT.**

### Completion of Registration

Your registration is not complete until you return your Registration Statement with the appropriate payment by the due date indicated on that statement. You may make your payment by mail, regardless of whether you completed the initial portion of registration by mail or at on-campus registration.

On January 18, you will be mailed a registration statement of tuition, fees, and other charges, and an itemization of any University-administered financial aid and University employment benefits which offset those charges. This statement is sent to the address you entered in the local address area of the registration document. You complete your registration by returning this statement with the required payment by the due date. The penalty for failing to complete your registration on time is described on page 15.

Students with questions or problems can discuss them with University staff at the Post-Registration Service Center which will be in operation during the first two weeks of instruction in rooms B and C of the Illini Union.

## CRITICAL DATES FOR REGISTRATION

(See Detailed Registration Instructions below for further information)

1. Oct. 28, Wed. .... Midsemester Study List/Address Collection Forms mailed to undergraduate and professional students; graduate students must obtain their forms from their departmental offices.
2. Nov. 4, Wed.-  
Nov. 11, Wed. .... Advance enrollment for continuous students for 1982 spring semester.
3. Nov. 30, Mon. .... Latest date to clear encumbrances in order to register by mail.
4. Dec. 21, Mon. .... Registration Document mailed to all advance-enrolled students who are not encumbered.
5. Jan. 14, Thurs. .... Deadline for return by mail of Registration Document from advance-enrolled students who are not encumbered. **Allow at least five days prior to this date for the U.S. Postal Service to deliver the mail.**
6. Jan. 13, Wed. and  
Jan. 14, Thurs. .... On-campus registration in the Armory for students who have not



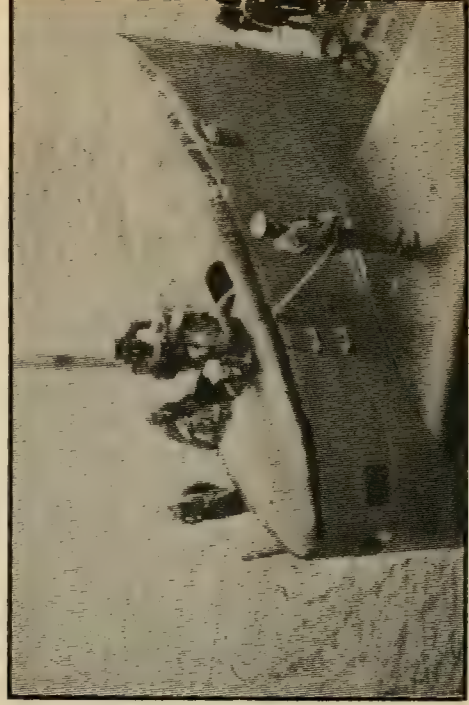
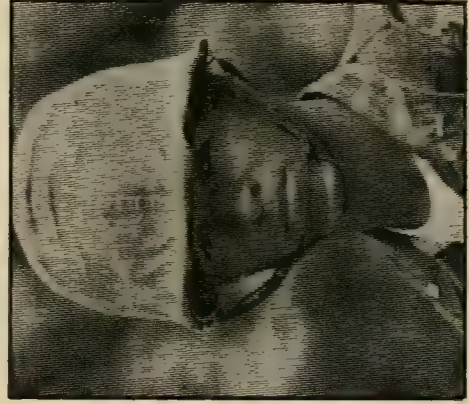
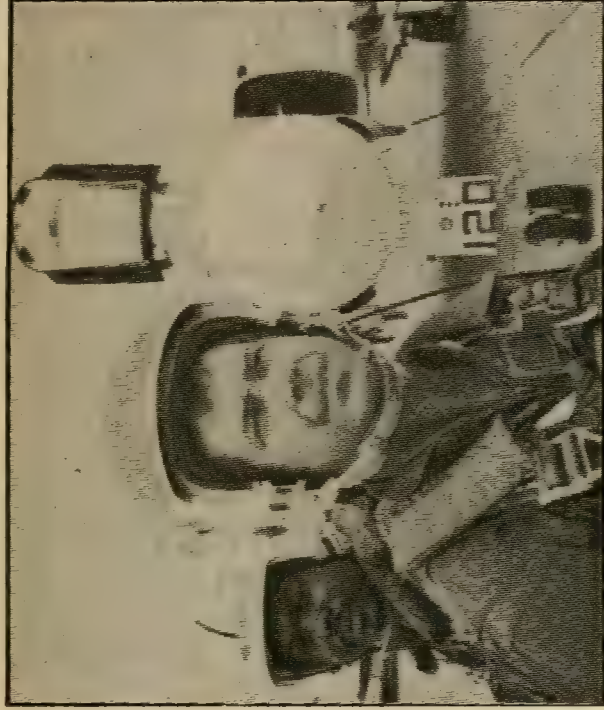
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advance enrolled, those who are encumbered, and those who need to make schedule changes. STUDENTS MUST HAVE SIGNED AND RETURNED THE REGISTRATION AGREEMENT BY JANUARY 14, THURSDAY, 5:00 P.M., TO BE PROVISIONALLY ENROLLED IN COURSES AND TO HAVE COMPLETED THE INITIAL PORTION OF REGISTRATION. ALL COURSE TRANSACTIONS WILL BE VOIDED IF A SIGNED DOCUMENT IS NOT ON FILE.

7. Jan. 18, Mon. ....Instruction begins
8. Jan. 18, Mon. ....Begin add-drop course changes.
9. Jan. 18, Mon. ....Students who signed and returned their Registration Documents by 5:00 p.m., Thursday, January 14, will be mailed a Registration Statement of Charges and Aid to the address they identified as a local address on their Registration Document.
10. Jan. 18, Mon.-  
Jan. 22, Fri. and  
Jan. 25, Mon.-Jan.  
29, Fri. (noon) ....The Post-Registration Service Center at the Illini Union will be open to support late registration, resolve registration problems, and accept in-person payments. **Statements are not mailed to late registrants.**
11. Jan. 21, Thurs. and  
Jan. 22, Fri. ....Part-time, nondegree *undergraduate* students may register.
12. Jan. 21, Thurs.-Jan.  
29, Fri. ....Part-time, nondegree *graduate and professional* students may register.
13. Jan. 21, Thurs. ....Checks will be available at Station I at the Post-Registration Service Center for students who have received a Registration Statement which instructs them to pick up a check.
14. Jan. 29, Fri. (noon) .Due date to pay tuition, fees, and other charges in full or by installment for students who register by Friday, January 22.
15. Feb. 1, Mon.  
(4:00 p.m.) ....Due date to pay tuition, fees, and other charges in full or by installment for students who register at the Post-Registration Service Center from January 25 through January 29 (noon). Students must pick up their Registration Statement in the east foyer of the Administration Building and return it with payment on the same day.
16. Feb. 1, Mon., and  
after ....Students who register on Monday, February 1, or after, will be required to pay tuition, fees, and other charges in full or by installment on the same day they turn in their registration materials.

## DETAILED REGISTRATION INSTRUCTIONS

You must complete three major functions in order to be registered:

- Select your courses
- Complete a Registration Document
- Return your Registration Statement of Charges and Aid with payment by the due date indicated on the statement.

Course selection may be completed in one of two ways — by advance enrolling (described below) or by attending on-campus registration (described in section III).

## I. ADVANCE ENROLLMENT

Advance enrollment is a process whereby students request courses and sections in which they wish to enroll, and academic departments, within the limitations of instructional resources, attempt to accommodate student requests. This process begins with each qualified student completing a Program Request Form.

### A. STUDENTS WHO MAY ADVANCE ENROLL

- Currently enrolled students in degree programs (See *section B.1 below*)

Advance enrollment is not mandatory; however, if you are eligible to advance enroll, you are encouraged to do so to improve your chances of obtaining your desired class schedule, and to allow you to register by mail.

### STUDENTS WHO MAY NOT ADVANCE ENROLL

- Undergraduate students graduating in January 1982. Unless they are approved to pursue a graduate, professional, or a second baccalaureate degree
- Part-time, nondegree students (See *section B.3 below*)
- New and readmitted students for the spring semester

### B. HOW TO COMPLETE ADVANCE ENROLLMENT

#### 1. Continuing students

If you are a continuing student, you will receive during late October, a Mid-Semester Study List/Address Collection Form which will allow you to indicate where you wish to have registration-by-mail materials sent. Undergraduate and professional students will receive this form by mail; graduate students must obtain the form from their department office. If you are currently enrolled in a UIUC college other than the Graduate College and have been approved for admission to the Graduate College for the spring 1982 semester, *you must obtain advising and submit your Program Request Form through your graduate department, not the college in which you are currently enrolled.*

Any discrepancies in your 1981 fall program should be reported to your college or departmental office.

If you want to receive registration-by-mail materials for spring 1982 at an address different from your home address, follow instructions on the Address Collection Form to indicate the address to which you want your Registration Document sent in December. If you will not be at



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any of your current addresses in December, you have the option of providing an alternate address to be used specifically for the receipt of your registration-by-mail materials.

The Program Request Form, obtained from your college, department, or adviser, is used to record your request for courses and sections and should be completed in consultation with your adviser. If you are enrolled in a college which allows self-advising, you should submit the form in accordance with instructions provided by your college. Instructions are included on the back of the Program Request Form to aid you in its completion. *Correct completion of the Program Request Form is essential for your advance enrollment and registration by mail. READ THE INSTRUCTIONS CAREFULLY.*

A Program Worksheet is included on page 2 of this *Timetable* to allow you to work out a draft schedule before entering it on the Program Request Form. It is recommended that you keep your Program Worksheet for future reference.

## 2. New and readmitted students

New or readmitted students may not advance enroll; information describing your initial registration will be included with the Notice of Admission.

## 3. Part-time, nondegree students

**Part-time, nondegree students may not advance enroll or attend on-campus registration.** Undergraduate part-time nondegree students must complete registration on January 21 or 22. Graduate and professional part-time, nondegree students must register between January 21 and January 29. Part-time students who register on these dates will not be charged the \$15 Late Registration fine.

Undergraduate and professional nondegree students should go first to their college office of enrollment to obtain preliminary registration materials. Graduate nondegree students should obtain their preliminary registration materials from their adviser or major department of enrollment and bring them to 321 Administration Building to be checked. All students must then bring their registration forms to the Post-Registration Service Center, Illini Union, rooms B and C to complete the registration process. (See section VI. of these instructions.)

## 4. Non-advance-enrolled students

Students who do not advance enroll must complete course selection at on-campus registration, described in section III. C.

# II. REGISTRATION BY MAIL

You may complete the preliminary part of your registration, by mail if you advance enrolled and are not encumbered.

## A. ADVANCE-ENROLLED, NONENCUMBERED STUDENTS

If you advance enrolled and are not encumbered, you will receive a registration-by-mail document about the fourth week of December at the address you indicated on your Address Collection Form. Included on the Registration Document are your advance enrollment schedule of classes and current address information, which you should review and correct. *Since the Registration Statement of Charges and Aid will be mailed to*

*the address shown in the local address area of this form, it is essential that this address be complete and correct. This statement allows you to complete your registration and contains a validation label for your permanent ID card. YOU MAY ARRANGE TO PICK UP YOUR REGISTRATION STATEMENT AT THE POST-REGISTRATION SERVICE CENTER (SECTION VI) BY MARKING THE APPROPRIATE SPACE ON THE REGISTRATION DOCUMENT.*

Also included on the Registration Document is a registration agreement which you must sign; your signature constitutes an agreement to pay all registration charges (or the first installment amount) by the due date — January 29 (noon). Receipt of the signed document by the University before the end of on-campus registration enrolls you in the courses listed on your advance enrollment schedule, subject to the policy on course enrollment stated in the *Code on Campus Affairs and Regulations Applying to All Students*. Although you have not yet completed your registration by paying your tuition and fee charges, you will be entitled to most services and benefits available to fully registered students beginning with the first day of classes.

With the Registration Document you will receive two postcards. One of the postcards can be used to cancel your registration. The other, if self-addressed and stamped, will be returned to acknowledge receipt of your document. Included on the back of the instruction portion of the document is a financial planning form.

**SIGN YOUR REGISTRATION DOCUMENT AND RETURN IT IN THE ENVELOPE PROVIDED.** If you do not need to make class schedule changes, the initial portion of your registration is now complete.

If the Registration Document is not received in the Office of Admissions and Records by the close of on-campus registration on Thursday, January 14, at 5:00 p.m., enrollment in the courses shown on your advance enrollment schedule will be cancelled and you will be required to late register. Allow at least five days prior to this date for the U.S. Postal Service to deliver the mail.

## B. ADVANCE-ENROLLED STUDENTS WHO NEED TO MAKE SCHEDULE CHANGES

**Even if you need to make changes to your advance enrollment schedule, sign and return the Registration Document.** You must then attend on-campus registration according to the Alphabetical Order of Registration shown below to adjust your schedule. Since many class sections are filled during on-campus registration, it is in your best interest to make any required changes at this time. It is also more convenient to make these changes when department staff are available to assist you at a single location.

Be sure to bring your half of the Registration Document with your schedule of classes preprinted on it.

## C. ADVANCE-ENROLLED, ENCUMBERED STUDENTS

If you advance enrolled but were encumbered by a campus office for failure to discharge some responsibility or obligation, *you may not register by mail.* The deadline date for clearing encumbrances is November 30, 1982, for the spring semester. You will receive an advance enrollment schedule with information about your encumbrance and will be required to attend on-campus registration. Go to the document distribution station in the Armory at the time indicated in the Alphabetical Order of Registration shown in section III.



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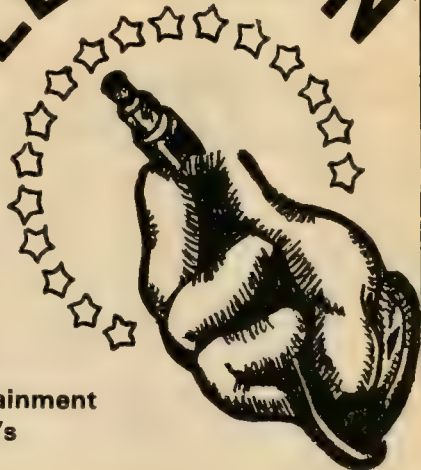
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## D. NON-ADVANCE-ENROLLED STUDENTS

If you did not advance enroll, you must complete the initial portion of your registration at on-campus registration as indicated below in section III.

## III. ON-CAMPUS REGISTRATION

Fulltime students have the option of completing course selection and the initial portion of registration at on-campus registration in the Armory. On-campus registration will be held on January 13 and 14 according to the Alphabetical Order of Registration shown below. **NOTE THAT ON-CAMPUS REGISTRATION IS SCHEDULED FOR TWO DAYS ONLY, WEDNESDAY AND THURSDAY.**

### A. STUDENTS WHO MUST ATTEND ON-CAMPUS REGISTRATION

- Non-advance-enrolled students
- Advance-enrolled students who have been encumbered
- Advance-enrolled students who need to make schedule changes
- Advance-enrolled students who did not register by mail
- New and readmitted students

### B. ALPHABETICAL ORDER OF REGISTRATION (BY LAST NAME)

If you plan to attend on-campus registration, you should arrive at the south central Armory door according to the schedule listed below. You will be admitted to the Armory at or after, *but not before*, the time listed.

#### Early Registration Period (special permit required) Wednesday, January 13, 1982

Student registration staff ..... 8:00 a.m.  
All others with Early Registration Permits ... 8:30 a.m.  
All new and readmitted students ..... 9:00 a.m.

#### Regular Registration, Wednesday, January 13, 1982

Mat-Milm ..... 9:30 a.m.  
Miln-Nir ..... 10:00 a.m.  
Nis-Pes ..... 10:30 a.m.  
Kem-Krul ..... 11:00 a.m.  
Krum-Led ..... 11:30 a.m.  
Lee-Loc ..... 12:00 noon  
Lod-Mas ..... 12:30 p.m.  
Swas-Tyd ..... 1:00 p.m.  
Tye-Wer ..... 1:30 p.m.  
Wes-Z ..... 2:00 p.m.  
Rol-Schur ..... 2:30 p.m.  
Schus-Sob ..... 3:00 p.m.  
Soc-Swar ..... 3:30 p.m.  
Heno-Jab ..... 4:00 p.m.

#### Thursday, January 14, 1982

Jac-Jor ..... 8:00 a.m.  
Jos-Kel ..... 8:30 a.m.  
Pet-Rac ..... 9:00 a.m.  
Rad-Rok ..... 9:30 a.m.  
Ell-Fres ..... 10:00 a.m.  
Fret-Gram ..... 10:30 a.m.  
Gran-Henn ..... 11:00 a.m.  
Cren-Did ..... 11:30 a.m.  
Die-Elk ..... 12:00 noon

A-Ans ..... 12:30 p.m.  
Ant-Bar ..... 1:00 p.m.  
Bas-Bex ..... 1:30 p.m.  
Bey-Brac ..... 2:00 p.m.  
Brad-Bull ..... 2:30 p.m.  
Bulm-Car ..... 3:00 p.m.  
Cas-Cok ..... 3:30 p.m.  
Col-Crem ..... 4:00 p.m.

### C. ACTIVITIES AT ON-CAMPUS REGISTRATION

With minor exceptions, on-campus registration is housed in the Armory and includes two major activities — course sectioning and document distribution and collection.

#### 1. Non-advance-enrolled students

*Non-advance-enrolled graduate students:* You may obtain your Program Request Form and other registration materials before on-campus registration days at the office of your adviser, beginning January 6, 1982. You should go to the Armory at the time indicated in the Alphabetical Order of Registration shown in section III B to complete your on-campus registration.

*Non-advance-enrolled undergraduates and professional students:* Go at the time indicated in the Alphabetical Order of Registration shown above and to the location indicated below to complete a Program Request Form and receive a Registration Document. The colleges provide instructions about meeting with advisers and completing on-campus registration. Obtain registration materials from the following locations unless you receive special instructions to the contrary:

AGRICULTURE, all curricula ..... 104 Mumford Hall  
APPLIED LIFE STUDIES,

all curricula ..... 107 Huff Gymnasium  
AVIATION, all curricula ... Aviation Encumbrance Table,  
Armory

BASIC MEDICAL SCIENCES  
AND CLINICAL MEDICINE ..... 190 Medical Sciences  
Building

COMMERCE AND BUSINESS  
ADMINISTRATION,  
all curricula ..... 214 David Kinley Hall  
COMMUNICATIONS, all curricula ..... 119 Gregory Hall  
EDUCATION, all curricula ..... 130 Education Building  
ENGINEERING, all curricula... Engineering Document  
Table, Armory

FINE AND APPLIED ARTS,  
all curricula ..... 114 Architecture Building  
LAW, all classes ..... 207 Law Building  
LIBERAL ARTS AND SCIENCES,  
all curricula ..... Northwest entrance, Lincoln Hall  
NURSING ..... 1115½ West Oregon, Urbana  
SOCIAL WORK ..... 1207 West Oregon, Urbana  
VETERINARY MEDICINE,  
all classes ..... 137 Veterinary Medicine Building

#### 2. Non-advance-enrolled, encumbered students

*Undergraduate and professional students:* If you did not advance enroll and are encumbered, your college will give you a college authorization card in lieu of a Registration Document. First go to your college location as noted above at the time indicated in the Alphabetical Order of Registration and then to the south central door of the Armory. Take your authorization card to the document distribution station where you will be given an Encumbrance Clearance Form with instructions for clearing the encumbrance. You must then return the clearance form to the encumbrance clearance station to



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exchange it for your Registration Document. You must complete and submit a Registration Document before leaving the Armory.

*Graduate students:* Go directly to the document distribution station in the Armory at the time indicated in the Alphabetical Order of Registration to obtain your Encumbrance Clearance Form.

### 3. Advance-enrolled, encumbered students

If you are notified on your advance enrollment schedule that your registration is encumbered, you must go to the south central door of the Armory at the time specified in the Alphabetical Order of Registration given above and then to the document distribution station for instructions on clearing your encumbrance. **You must complete and submit a Registration Document before leaving the Armory.**

## D. ON-CAMPUS COURSE SECTIONING

To be admitted to the course sectioning area, you must have either your Advance Enrollment Schedule or your Registration Document, if you did not advance enroll. You can complete the following transactions in the sectioning area:

Course Transactions	Forms You Will Need
<i>Advance-enrolled Students</i>	
Program Change (add or drop)	Advance Enrollment Schedule Change of Program Form approved by your adviser (approval is not required for eligible students in colleges which permit self-advising)
Section Change	Advance Enrollment Schedule Completed Change of Section Form
<i>Non-advance-enrolled Students</i>	
Program Request	On-campus Registration Document Program Request Form approved by your adviser (approval is not required for eligible students in colleges which permit self-advising)

Course transactions which have been approved by your adviser, if required, can be completed in the sectioning area by a representative of the department offering the course. If a space is available, the representative will enter the required approval on your Program Request, Change of Program, or Change of Section forms.

**During on-campus registration, students who submit Program Request, Change of Program, and/or Change of Section forms but who fail to include complete written information, which clearly identifies the course or section in which they wish to enroll, will forfeit the departmental approval to enroll which was obtained by having their name added to the course list. Consequently, such students must compete with all others who wish to add that course/section after instruction begins.**

## E. COMPLETION OF ON-CAMPUS REGISTRATION DOCUMENT

If you did not complete a Registration Document and return it by mail, you must complete it at on-campus registration. You must provide a complete mailing address in the area identified as local address to which your Registration Statement of Charges and Aid can be sent. You also must sign the registration agreement. If you do not have a local address, you must mark the form to indicate that you will pick up your statement in person at the Post-Registration Service Center in the Illini Union. Turn in your Registration Document with other forms you have completed in the sectioning area before leaving the Armory.

Included on the document is a registration agreement which you must sign; your signature constitutes an agreement to pay all registration charges (or the first installment amount) by the due date shown on the document. Receipt of the signed document by the University before the end of on-campus registration enrolls you in the courses listed on your advance enrollment schedule or your on-campus Program Request Form, subject to the policy on course enrollment stated in the *Code on Campus Affairs and Regulations Applying to All Students*. Although you have not yet completed your registration by paying tuition and fee charges, you will be entitled to most services and benefits available to fully registered students beginning with the first day of classes.

## F. OTHER ACTIVITIES AT ON-CAMPUS REGISTRATION

During registration, stations will be available in the Armory for students to make encumbrance payments and clear encumbrances, change insurance coverage, purchase dependent insurance, obtain new or replacement ID cards, suppress the release of directory information, and obtain information about tuition and fee assessments and the application of financial aid to these charges.

## IV. TUITION AND FEE BILLING

Billing and payment of tuition, fee, housing, and other registration charges occur after the close of on-campus registration. If you returned a signed Registration Document, cleared encumbrances pending, remain in good academic standing, and provided the University with a correct local mailing address on your Registration Document, you will be mailed a Registration Statement of Charges and Aid on January 18. *If you have not received your statement by January 22, you should go to the Post-Registration Service Center, described below, to obtain a duplicate copy. IT IS YOUR RESPONSIBILITY TO OBTAIN A STATEMENT. YOU ARE OBLIGATED TO PAY THE REGISTRATION CHARGES INDICATED ON THE STATEMENT BY THE DUE DATE REGARDLESS OF WHETHER OR NOT YOU RECEIVE A STATEMENT AT YOUR LOCAL ADDRESS.*

Your registration statement itemizes all registration charges, financial aid administered by the University, financial aid which is secured for you by the billing of charges to external agencies (ISSC, VA, etc.), and any cash aid for which you are eligible. In addition, the installment



payment plan, with due dates and finance charges, is described.

If your statement indicates that you have cash aid in excess of charges, you must bring your statement to the Post-Registration Service Center for a check. **Checks for students with Registration Statements dated January 15 will be available on January 21; checks for statements dated January 22 will be available on January 28.**

A personalized ID card validation label is included on your statement. This label is nontransferable and must be placed on the back of your ID card.

## V. PAYMENT OF TUITION, FEES, AND HOUSING CHARGES

**Amounts due for tuition, fees, and other charges must be paid in full or by installment by the following dates.**

Jan. 29, Fri.

(noon) ..... Students who registered by mail or completed on-campus registration on January 13 or 14. Statements will be mailed to the local mailing address given on the Registration Document.

Jan. 29, Fri.

(noon) ..... Students who registered at the Post-Registration Service Center from Monday, January 18, to Friday, January 22. Statements are not mailed to these students; they must be picked up at the Post-Registration Service Center between January 25 and noon January 29.

Feb. 1, Mon.

(4 p.m.) ..... Students who register at the Post-Registration Service Center from Monday, January 25, to Friday, January 29 (noon). Statements are not mailed; they must be picked up from 9 a.m. to 4 p.m. in the east foyer of the Administration Building on Monday, February 1.

Immediately .... Students who register on or after Monday, February 1. Statements are not mailed to late registrants.

All late registrants must pick up their statements in person. Students who register late during January 18 through January 22 must pick up their statements at the Post-Registration Service Center and make payment by noon on Friday, January 29. Students registering during January 25 through January 29 (noon) must pick up their statements in the east foyer of the Administration Building on Monday, February 1 before 4:00 p.m. and make a full or installment payment on that date.

### PAYMENT OPTIONS

You may pay your tuition and fee charges in full or by installment. The payment policy is described in this *Timetable* and on the statement you will receive. The due dates for payments for both options are shown on the statement.

You may return your check or money order by U.S. mail or by depositing it in one of the special drop boxes at the following locations:

Illinois Street Residence Hall — Illinois Street entrance

Florida Avenue Residence Hall — main entrance to Trelease Hall

Gregory Drive Snack Bar — south entrance

Allen Hall — next to the mailboxes

Administration Building — west entrance

Engineering Hall — east entrance

Main Library — central corridor

Illini Union — southwest entrance

If you must make payment in cash bring it to the Post-Registration Service Center.

### WARNING

If you have not made full or the first installment payment by noon on January 29, 1982, you will not have completed your registration. You will be allowed to remain in class and complete your registration during the next fourteen calendar days if you pay an additional charge of \$25 for failure to complete your registration on time.

If by February 12 you still have not completed your registration, you will be dropped from class and will receive no credit for the semester unless you petition for reinstatement and your petition is approved. Students whose petitions for reinstatement are approved must pay a \$25 reinstatement charge in addition to the \$25 late payment charge.

Students who returned their Registration Document but failed to make full or first installment payment by February 12 and are not reinstated, must pay a nonrefundable charge for the semester amounting to one-half of the service fee plus the entire insurance and McKinley Health Service fees, or \$30, whichever is greater. Payment of this charge entitles students to insurance coverage, use of the McKinley Health Center, and use of intramural-physical education facilities for the semester.

## VI. POST-REGISTRATION SERVICE CENTER

A Post-Registration Service Center will be in operation in rooms B and C of the Illini Union until January 29 (noon) to help resolve registration problems. The following activities are supported in the service center.

- Questions about fee assessment
- Questions about financial aid
- Collection of cash payments for tuition and fee charges
- Late registration, except course transactions which are processed in college and department offices
- Suppressing the release of directory information (first week only)
- Statement replacement
- Will-call, Registration Statements
- ID card replacement
- Questions about graduate assistantship or fellowship appointments
- Health insurance exemption and dependent coverage

The service center will be in operation:

January 18 to January 28 — 9:00 a.m. to 4:00 p.m.

January 29 — 9:00 a.m. to noon

The service center will be closed on the weekend.



## VII. LATE REGISTRATION

Late registration will be conducted in the Post-Registration Service Center, Illini Union rooms B and C, from Monday, January 18 until noon Friday, January 29. Registration is not conducted on Friday afternoon, January 29. Thereafter, it will be held at Window 25, 100 Administration Building.

### Location of Late Registration Materials

- Non-advance-enrolled undergraduate and professional students — office of the college of enrollment
- Advance-enrolled undergraduate and professional students — Post-Registration Service Center until noon of January 29; then Window 25, 100 Administration Building
- All graduate students — office of the department of enrollment

If you register after 5:00 p.m. Thursday, January 14, you will lose your advance enrollment schedule and will be assessed the late registration fine of \$15. The late registration fine may be waived upon petition in exceptional circumstances, such as serious illness or death in the immediate family, activities during the registration period which will benefit your academic program, or circumstances beyond your control. The petition form is available at the Post-Registration Service Center and at Window 25, 100 Administration Building, after January 29.

Undergraduate students may register after the fifth day of instruction only with the written consent of their college dean.

If you late register by January 22, you must pick up your Registration Statement in person at the Post-Registration Service Center before noon on January 29. Students who register between January 25 and January 29 (noon) must pick up their Registration Statement in the east foyer of the Administration Building, on February 1 and return it with payment in person by 4:00 p.m. on the same day.

## GENERAL INFORMATION

### Student Regulations

University regulations applying to students at the Urbana-Champaign campus of the University of Illinois are published in the *Code on Campus Affairs and Regulations Applying to All Students*. Students are responsible for complying with the regulations of the University, their colleges, and the departments from which they take courses, and for fulfilling the requirements for a particular degree.

The *Code on Campus Affairs and Regulations Applying to All Students* is available at 177 Administration Building, the Campus Student Assistance Center at 107 Fred H. Turner Student Services Building, the ID station in the Armory (during on-campus registration), and the Post-Registration Service Center in the Illini Union, Room C.

Some of the student regulations are given below, but students are advised to refer to the complete regulations as stated in the *Code on Campus Affairs and Regulations Applying to All Students*.

### Residency Classification

The residency classification of students for admission and tuition assessment is determined on the basis of the information given on the admission application and other credentials. Students who desire to change their assigned residency status must submit a petition. The residency regulations and the petition form are available at 177 Administration Building. The petition for a change in residency classification for the spring semester must be submitted within twenty days after registration or the first day of instruction, whichever is later, or the student loses all rights to a change in status and/or adjustment of the tuition assessed for the semester.

### Course Enrollment

During advance enrollment and on-campus registration, students may request enrollment in courses subject to conditions imposed by the colleges and academic departments.

Although the University attempts to honor student requests for specific courses and sections, advance enrollment scheduling is conducted in a way which will provide the greatest number of acceptable schedules for all advance enrolled students.

Course requests at advance enrollment and on-campus registration are accepted according to enrollment conditions imposed by the offering department. Colleges and departments reserve the right to impose enrollment prerequisites; to reassign students to other sections in a course; to withdraw students from certain courses or sections after advance enrollment and/or on-campus registration; or to cancel course offerings or sections for legitimate educational reasons (e.g., whenever minimum enrollment standards have not been met).

Conditions for course enrollment and changes to them may be publicized in the *Timetable*, *Timetable Supplement*, or other media available to the University, and at locations where students request sectioning approval from departmental representatives.

During on-campus registration, students who submit Program Request Forms, Change of Program Forms, and/or Change of Section Forms, but who fail to include complete written information which clearly identifies the course or section in which they wish to enroll, will forfeit the departmental approval to enroll which was obtained by having their name added to the course list. Consequently such students must compete with all others who wish to add that course section after instruction begins.

### Number of Hours Required

Each undergraduate student is required to pursue a normal program of studies. The number of hours varies with the college and curriculum. More or less than a normal program may be permitted only by authority of the dean of the college or designated representative.

For undergraduate, graduate, and professional students, the minimum program required for receipt of maximum educational benefit payments under the Veteran's Readjustment Benefits Act of 1966 and receipt of social security benefits as a dependent is 12 hours or 3 units in a semester (6 hours or 1½ units in an eight-week summer session).

The minimum undergraduate program for Dean's List is 14 hours.

### Repeated Undergraduate Courses

If a student is permitted by the dean of his or her college to repeat a subject for which the student has received credit



either by classwork at the University or by advanced standing previously allowed for work done elsewhere, he or she forfeits the original credit. The original credit earned in a course is not forfeited by reregistration unless the student remains registered in the repeated course to the end of the semester, term, or summer session.

Failure to pass the repeated course does not restore the original credit, but both grades count in the graduation average if the course is one regularly acceptable toward the student's degree. If the course is again repeated, all grades received, passed or failed, are counted in the graduation average.

### **Students in Debt to the University**

A monetary penalty of \$5 is assessed students for each check they present to the University which is returned by the bank to the Office of Business Affairs for insufficient funds or other reasons. Additional penalties, including dismissal from the University, may be imposed on students who permit their University accounts to become delinquent or who issue checks which are returned to the University unpaid.

A student who is in debt to the University at the end of any academic term is not permitted to register in the University again, and is not entitled to receive his or her diploma or an official statement or transcript of credits until the indebtedness has been paid or suitable arrangements for payment have been made, unless there is pending a bankruptcy petition of the student seeking a discharge of all such indebtedness, or all such indebtedness has been discharged.

### **Registration of Listeners or Visitors — All Students**

A "visitor" is only a listener in the classes attended and is not a participant in any part of the exercises. Visitors are not permitted in laboratory, military, physical education (other than theory), or studio classes. Students on "dropped" status are not eligible to visit classes.

Permission for enrolled students to attend a class as listeners or visitors is granted only by the instructor of the class and with the approval of the dean of the student's college. Written approval must be obtained on an official Visitor's Permit available at college offices. Former students not currently registered must obtain the approval of the dean of the college in which they were last registered. Persons not previously registered obtain the approval of the dean of the college in which the course is offered. Nonacademic employees of the University also must secure the recommendation of the head of the department in which they work and approval of the director of the Urbana-Champaign Personnel Services Office.

Registered students on a full fee schedule (Range I) and those holding scholarships, tuition waivers, or staff appointments which exempt them from tuition are not charged a fee for visiting classes.

Persons with scholarships which are specifically limited by law to courses for residence credit only are charged a \$15 fee for each course attended as a visitor.

Persons who are not registered in University courses and students registered on campus on a partial program fee schedule (Range II, III, or IV) are charged a fee of \$15 for each course attended on campus as a visitor only.

The visitor's fee is waived for persons sixty-five years of age or older. Proof of age must be presented at Room 69 (west basement), 100 Administration Building.

### **The Credit-No Credit Grading Option**

The credit-no credit grading option at this campus is designed to encourage student exploration into areas of academic interest which they might otherwise avoid for fear of poor grades. All students considering this option are cautioned that many graduate and professional schools consider applicants whose transcripts bear a significant number of nongrade symbols less favorably than those whose transcripts contain none or very few. Likewise in computing a preadmission grade-point average, some schools may convert the NC symbol to a failing grade since they do not know whether the actual grade was a D, E, or Ab.

### **ALL STUDENTS**

- Credit-no credit courses are not counted toward the grade-point average but are included as part of the total credit hours.
- Instructors are not informed of those students in their classes who are taking work under the credit-no credit option, and they report the usual letter grades at the end of the course. These grades are automatically converted to CR or NC.
- Grades of C or better are required in order to earn credit.
- Final grades of CR or NC (for credit or no credit) are recorded on the student's permanent academic record and subsequently will not be changed to letter grades.
- Correspondence course students may elect the credit-no credit option prior to completion of one-eighth of the lessons contained in the course; however, should they desire to return to a letter grade, an amended credit-no credit form must be filed prior to completion of one-half of the lessons.
- Courses taken under the credit-no credit option, either in residence or in correspondence, may be dropped only in accordance with the normal procedures for dropping courses.

### **UNDERGRADUATE STUDENTS**

- Any undergraduate student in good academic standing (not on probation) may elect the credit-no credit system. Students not in residence, but enrolling in correspondence courses, may elect the credit-no credit option provided they are in good academic standing.
- To elect the credit-no credit option, students must obtain the approval of their adviser or, in the case of a correspondence course, their adviser or college office.
- Students who go on probation after enrolling must change their program to eliminate the credit-no credit option.
- A maximum of 18 semester hours earned under the credit-no credit option may be applied toward a degree at the Urbana-Champaign campus of the University. A correspondence course taken on a credit-no credit basis will be included in the 18 semester hour maximum credit-no credit limit allowed. A full-time student may take a maximum of two courses each semester under the credit-no credit option. Part-time students may take one course each semester under this option. Summer session students may take one course under the credit-no credit option.
- Any lower or upper division course may be chosen under the credit-no credit option except courses used to satisfy the University's general education requirements, courses designated by name or area by the major department for satisfying the major or field of concentration, or those specifically required by name by the college for graduation.



- In cases of subsequent change of major or field of concentration, courses previously taken under the credit-no credit option in the new field may qualify for meeting major requirements.
- Undergraduate students must exercise the credit-no credit option for a course taken in residence only during registration, within the first eight weeks of instruction in a semester, during the first four weeks of an eight-week course taught in a fall or spring semester, or during registration or within the first four weeks of instruction during the summer session. Students may elect to return to the regular grade option by filing an amended request within the first eight weeks of instruction in a semester, within the first four weeks of instruction in an eight-week course taught during a semester, or within the first four weeks of instruction during the summer session. The credit-no credit option form must be properly approved and deposited in the college office.

Consult the semester calendar for the deadline dates.

## PROFESSIONAL STUDENTS

- Students in the Colleges of Law and Veterinary Medicine, under the credit-no credit option, may elect undergraduate courses not required as part of the professional curriculum.
- Professional students may elect the credit-no credit option only during advance enrollment, during on-campus registration, within the first eight weeks of a semester, within the first four weeks of an eight-week course taught in a fall or spring semester, or within the first four weeks during the summer session. Students may elect to return to the regular grade basis by filing an amended request within the first eight weeks of instruction in a semester, within the first four weeks of instruction in an eight-week course taught during a semester, or within the first four weeks of instruction during the summer session. The credit-no credit option form must be properly approved and deposited in the college office.

## GRADUATE STUDENTS

- Graduate students may elect the credit-no credit option only during advance enrollment, during on-campus registration, or through the last day allowed for dropping a course without academic penalty. Students may elect to return to the regular grade basis by filing an amended request by the deadline date for dropping a course without academic penalty as indicated in the Graduate College calendar. The credit-no credit option form must be properly approved and deposited in the college office.
- The student's adviser must approve the election of this option in accordance with the policy established by the major department.
- At least 2 units of credit with grades of A through D must be earned on this campus for every unit of credit earned under the credit-no credit option.

## Identification Cards

New students are issued a permanent photo identification card which is validated for every subsequent term in which they register. This ID card must be retained by them while they are registered at the University. A validation label is included on the Registration Statement of all students and must be placed on the back of their ID card. The validation label is nontransferable and contains information about insurance and health services entitlement. The ID

card is issued by the Office of Admissions and Records and remains the property of the University. Students who alter or intentionally mutilate a University ID card, who use the ID card of another, or allow their ID card to be used by another may be subject to discipline.

The University ID card must be presented for identification purposes at the request of an agent of the University when the agent is acting in the performance of her or his supervisory or security function (for example: examination proctor, University Police, residence hall director or adviser, gymnasium supervisor, ticket takers, ushers). Any student refusing to provide the University ID card when requested by an agent of the University may be subject to discipline.

An ID card may be confiscated by an agent of the University when acting in the performance of his or her duties if:

- The ID card is in the possession of an individual other than the one to whom the ID was issued and that individual attempts to use the card to represent him- or herself as a duly registered student.
- The ID card is presented by the individual to whom it was issued but is not valid for the term of registration at the time and the individual attempts to represent him- or herself as a duly registered student.

### Exceptions:

- At the beginning of a term a student is allowed to use an outdated ID card during the first two weeks of class. In such cases a copy of the student's schedule or receipt from the registration document may be required in addition to the ID card.
- A student who withdraws is allowed to use the ID card for the remainder of the semester in which it was issued.

A charge of \$6, payable at the ID Center, Window 29, 100 Administration Building, is made for replacement of each lost, mutilated, or stolen student ID card. A charge of \$1 is made for the replacement of each lost, mutilated, or stolen ID validation label.

An identification card for student spouses may be obtained without cost at the ID Center.

## Falsification of Documents

Any student who, for purposes of fraud or misrepresentation, falsifies, forges, defaces, alters, or mutilates in any manner any official University document or representation thereof may be subject to discipline. Some examples of official documents are identification cards, program cards, change slips, receipts, transcripts of credits, library documents, etc.

Any student who knowingly withholds information or gives false information on an application for admission or readmission may become ineligible for admission to the University or may be subject to discipline.

Any student who knowingly withholds information or gives false information in any document or material submitted to any member or agent of the University may be subject to discipline.

## Living Quarters of Students

Each registered student is responsible for maintaining in the Office of Admissions and Records the current addresses of his or her local residence and permanent home (or permanent mailing address) and the address of his or her parent(s), guardian, or spouse. All changes must be reported immediately to 69 Administration Building (west basement).





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PRIESTS ☐

Name \_\_\_\_\_  
Address \_\_\_\_\_  
ZIP \_\_\_\_\_  
Age \_\_\_\_\_ Year of Studies \_\_\_\_\_  
Name of School \_\_\_\_\_  
DOC



## **Withdrawal from the University**

Students who leave the University during any semester, term, or summer session must officially withdraw from the University by filing a clearance paper. Otherwise the courses they are pursuing will appear on their record as Ab (absent — counts as failure). Students enrolled in only one course who later drop that course, must officially withdraw from the University.

Upon notification that the University discipline system has initiated action against a student, that student may not officially withdraw until the hearing of the case has been conducted by the appropriate disciplinary committee. Students begin the clearance procedure at their college office.

## **Withdrawal of Undergraduate Students within the Last Three Weeks of a Semester and Students Whose Status Cannot Be Determined**

Undergraduate students who withdraw from the University within the last three weeks of instruction in a semester or those whose status cannot be determined because of excused grades, may register again only on petition approved by the dean of their college. (See Academic Calendar for date.)

## **Transcripts of Courses and Grades**

Students who have paid their University fees and charges are entitled to receive, upon written request and without charge, one transcript of their academic record. Students who graduate or withdraw from the University and have outstanding loans will not be issued a transcript until they have completed an exit interview with the Office of Business Affairs. Every transcript includes the student's entire academic record to date and current academic status. Partial transcripts are not issued. For each additional transcript, a fee of \$1 is charged. Reimbursement should be by check or money order made payable to the University of Illinois and should be submitted with the request for transcripts. Transcripts may be ordered at 69 Administration Building (west basement).

Transcripts issued at the request of students for whom possible disciplinary action is pending are followed by a corrected transcript issued without charge to the original recipient showing the final status in the event that the student involved is subsequently placed on disciplinary probation, is deferred readmission to the University of Illinois until the student appears before the appropriate hearing body, or is dismissed from the University as a result of the pending action.

Under ordinary circumstances, transcripts will not be released during the period of final examinations and two weeks thereafter in order to allow for the recording of final grades for the term.

## **Student Records Policy**

It is University policy to fully comply with the Family Educational Rights and Privacy Act of 1974 as amended. Guidelines and regulations for discharge of the University's obligation under this act are contained in the *Code on Campus Affairs and Regulations Applying to All Students* which is available to students during on-campus registration in the Armory, the information desk at the Fred H. Turner Student Services Building, and 177 Administration Building.

Under these guidelines:

- Students have the right to inspect their education record.
- The University may release without the student's consent information which appears in student directories and publications which are available to the public except when requested by a currently enrolled student to suppress this information until the first day of classes of the following semester or summer session. Forms for suppressing this information are available at the Information Desk in the Armory during on-campus registration and at the Post-Registration Service Center in the Illini Union. They must be completed at registration or within the first five days of class in a semester.
- Certain student records may be released only with the prior consent of the student.
- Certain student records can be released with or without the student's consent.
- Under certain conditions, parents may be granted access to a student's record with or without the student's consent.
- Procedures exist for students to challenge the contents of their educational record.

## **Campus Locations of Student/Consumer Information**

The University of Illinois at Urbana-Champaign has student/consumer information available at the following campus locations.

- Admissions — Office of Admissions and Records, 177 Administration Building, 333-0302, or your individual college office
- Financial aid — Student Financial Aids Office, 420 Fred H. Turner Student Services Building, 333-0100
- Housing — Housing Information Office, 110 Fred H. Turner Student Services Building, 333-1420
- Other information — the Student Assistance Center, lobby of the Fred H. Turner Student Services Building, 333-4636

## **TUITION AND FEES**

The tuition and fees for the 1982 spring semester given below are those authorized at the time this *Timetable* was published. Students should be aware that tuition and fees may be changed without notice. Students registered on campus are assessed tuition on the basis of their college of enrollment (undergraduate, graduate, or professional); residence classification (Illinois or non-Illinois resident), and credit range, which is determined by the number of semester hours and/or graduate units for which a student is registered. There is also a tuition differential for lower and upper division undergraduate students. Credit for undergraduate course work is counted in semester hours; credit for graduate course work is counted in units. For tuition and fee assessment purposes, 1 graduate unit is equivalent to 4 semester hours. Complete information about tuition and fees, including fees for flight instruction and special programs, waivers and exemptions, and refunds are available at the Fee Assessment Office, Window 25, 100 Administration Building, (217) 333-0210.

## **Installment Plan for Paying Tuition, Fees, and Housing Charges**

An installment plan for the payment of tuition and fees, single student residence hall charges, and flight instruction fees is available to students enrolled on campus. The



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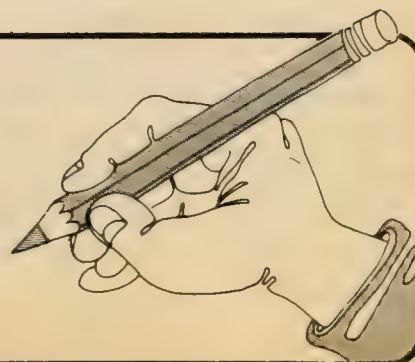


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# TUITION AND FEES

## Undergraduate, Graduate, Law, and Veterinary Medicine (Subject to Change)<sup>1</sup>

SEMESTER	FULL PROGRAM		PARTIAL PROGRAMS				
	Range I		Range II		Range III		Range IV
	12 semester hours and above; 3 units and above		Above 5 but less than 12 semester hours; above 1¼ but less than 3 units		Above 0 through 5 semester hours; above 0 through 1¼ units		0 credit only
<b>Undergraduate</b> (Freshmen and sophomores)	Illinois resident	Nonresident	Illinois resident	Nonresident	Illinois resident	Nonresident	Resident and nonresident
Tuition	\$ 374	\$1122	\$ 254	\$ 762	\$ 135	\$ 405	\$ 68
Service fee	92	92	92	92	66	66	66
Health insurance fee <sup>2,4</sup>	27	27	27	27	27	27	27
McKinley health service fee <sup>3,4</sup>	44	44	44	44	44	44	44
Total	\$ 537	\$1285	\$ 417	\$ 925	\$ 272	\$ 542	\$ 205
<b>Undergraduate</b> (Juniors and seniors)							
Tuition	\$ 399	\$1197	\$ 271	\$ 813	\$ 143	\$ 429	\$ 72
Service fee	92	92	92	92	66	66	66
Health insurance fee <sup>2,4</sup>	27	27	27	27	27	27	27
McKinley health service fee <sup>3,4</sup>	44	44	44	44	44	44	44
Total	\$ 562	\$1360	\$ 434	\$ 976	\$ 280	\$ 566	\$ 209
<b>Graduate</b>							
Tuition	\$ 424	\$1272	\$ 288	\$ 864	\$ 151	\$ 453	\$ 76
Service fee	92	92	92	92	66	66	66
Health insurance fee <sup>2,4</sup>	27	27	27	27	27	27	27
McKinley health service fee <sup>3,4</sup>	44	44	44	44	44	44	44
Total	\$ 587	\$1435	\$ 451	\$1027	\$ 288	\$ 590	\$ 213
<b>Law</b>							
Tuition	\$ 448	\$1344	\$ 304	\$ 912	\$ 159	\$ 477	\$ 80
Service fee	92	92	92	92	66	66	66
Health insurance fee <sup>2,4</sup>	27	27	27	27	27	27	27
McKinley health service fee <sup>3,4</sup>	44	44	44	44	44	44	44
Total	\$ 611	\$1507	\$ 467	\$1075	\$ 296	\$ 614	\$ 217
<b>Veterinary Medicine</b>							
Tuition	\$ 585	\$1755	\$ 395	\$1185	\$ 205	\$ 615	\$ 103
Service fee	92	92	92	92	66	66	66
Health insurance fee <sup>2,4</sup>	27	27	27	27	27	27	27
McKinley health service fee <sup>3,4</sup>	44	44	44	44	44	44	44
Total	\$ 748	\$1918	\$ 558	\$1348	\$ 342	\$ 752	\$ 240

<sup>1</sup> Separate tuition and fee schedules for students in the Executive M.B.A. Program, the Schools of Basic Medical Sciences and Clinical Medicine, and the Program for Study in Japan are available from the Fee Assessment Office, Window 25, 100 Administration Building, (217) 333-0210.

<sup>2</sup> The health insurance fee is used to pay the premium for group health insurance which provides worldwide coverage and permits the student to have a free choice of any legally qualified hospital or licensed physician (McKinley Health Services excepted). A brochure explaining the University group in-

surance program is available from the Insurance Office, Window 21, 100 Administration Building.

<sup>3</sup> The McKinley Health Center on campus provides medical services without cost to the student and is not reimbursed for them by any insurance program.

<sup>4</sup> Teaching and research assistants are not entitled to a waiver of the hospital-medical-surgical insurance fee or the McKinley health service fee unless they also have a fellowship or grant that specifically pays for these fees.

installment plan does not apply to registration in extramural, correspondence, and intersession courses, or to specific students for whom this privilege has been denied.

The installment plan requires that charges for each semester be collected in three installments, the first payable by the due date shown on the Registration Statement of Charges and Aid and the remaining installments payable in each of the two following months.

Students electing the installment plan are assessed a finance charge of 1 percent of the amount deferred or a minimum charge of \$2, whichever is greater.

Students who have been permitted to pay their tuition and fee charges on the installment basis and later withdraw from the University or reduce their registration to a lower credit range after the established refund deadline date

for an academic term are liable for the full amount of tuition and fees assessed.

An installment payment of tuition and fees, residence hall charges, flight instruction fees, and other charges to a student account is delinquent on the first day of the month following the date that payment is due.

### Emergency Short-Term and Intermediate Loans

In emergencies, UIUC students who have completed all steps in the registration process, including payment of tuition and fees, may be eligible to negotiate short-term or intermediate loans. For information, students who are U.S. citizens should go to 130 Fred H. Turner Student Ser-

# November 1981

OCTOBER  
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DECEMBER  
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15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					



vices Building; international students should go to 313 Fred H. Turner Student Services Building.

### **Delinquent Student Accounts**

A delinquent service charge of 1 percent per month or a minimum monthly charge of \$1, whichever is greater, is added to delinquent student accounts. The delinquent service charge is applied to all items charged to the student account and for which payment is delinquent.

### **Students in Debt to the University**

A monetary penalty of \$5 is assessed students for each check they present to the University which is returned by the bank to the Office of Business Affairs for insufficient funds or other reasons. Additional penalties, including dismissal from the University, may be imposed on students who permit their University accounts to become delinquent or who issue checks which are returned to the University unpaid.

A student who is in debt to the University at the end of any academic term is not permitted to register in the University again and is not entitled to receive his or her diploma or an official statement or transcript of credits until the indebtedness has been paid or suitable arrangements for payment have been made unless there is pending a bankruptcy petition by the student seeking discharge of all such indebtedness, or all such indebtedness has been discharged.

### **SEAL Fund (Students for Equal Access to Learning)**

Students registered on campus pay a \$2 fee during each semester to supplement existing financial aid for needy students. A refund is available at the Office of Business Affairs, 100 Administration Building, to those students who do not desire to participate, from March 1 through March 12, 1982.

### **Student Organization Resource Fee (SORF)**

Students registered on campus pay a \$3 fee during each registration to support the Student Legal Service and to help fund programs and/or services of registered organizations. A refund is available at the Office of Business Affairs, 100 Administration Building, to those students who do not desire to participate, from February 15 through February 26, 1982.

### **Refunds**

#### **CANCELLATION OF REGISTRATION**

Students who sign and return their registration agreement and later decide not to attend the University may cancel the agreement up to 5 p.m. on the first day of classes.

To cancel a registration agreement students must send or bring a request for cancellation to the Office of Admissions and Records, 10 Administration Building. If the request is received in the director's office by 5 p.m. January 14, 1982 — the last day of on-campus registration — the student's registration agreement will be cancelled and the student will not be charged tuition and fees.

Students who have not attended any classes nor received any related student services may cancel their registration agreement up to 5 p.m. on the first day of classes in an academic term if they obtain the approval of their college dean or designated representative. Normal clearance pro-

cedures must be followed. To be relieved of the obligation to pay appropriate tuition and fees, students who cancel their registration agreement must surrender their permanent ID card and/or the individualized validation label which will accompany their Registration Statement of Charges and Aid. These items must be returned immediately upon receipt of the statement to the fee assessor at Window 25, 100 Administration Building, or by mail addressed to the Office of Admissions and Records, Fee Assessor, 10 Administration Building.

Once students have attended a class, they may not cancel their registration agreement. If they leave the University, they must officially withdraw from the University. Refunds for students who withdraw from the University are described below.

### **WITHDRAWAL FROM THE UNIVERSITY**

A student who has been charged tuition and/or fees for any academic term and later withdraws from the University for reasons other than active military service or other approved national defense service during the first ten days of instruction in a semester, shall be assessed a nonrefundable charge in the amount of one-half of the service fee plus the hospital-medical-surgical insurance fee and the McKinley health service fee (rounded if necessary to the next higher even dollar), or \$30, whichever is greater. The student who withdraws continues to be covered by health insurance and is eligible to receive McKinley health services, if fees for insurance and health services were paid, until the first day of on-campus registration for the next term. Use of intramural-physical education facilities is also permitted. For students who have not paid these fees, the nonrefundable charge shall be reduced by the amount of the appropriate fee(s).

Refund deadline date is January 29 for the 1982 spring semester.<sup>1</sup> Thereafter no refund is allowed. Special refunds are authorized to students who withdraw to enter active duty in the armed forces or other approved national defense service.

### **REDUCTION OF PROGRAM**

Students who have paid tuition and/or fees and who reduce their registration to a lower fee assessment range receive a refund of the full amount of the difference in tuition and fees specified for such schedules provided the change is made by 5 p.m. on January 29, 1982.

### **VISITORS**

Persons registered as visitors who desire to withdraw receive a full refund of the visitor's fee, if originally charged, provided they make a personal request for a refund at the Office of Admissions and Records during the first ten days of instruction in a semester. Refund deadline date is January 29 for the 1982 spring semester.<sup>1</sup> Thereafter no refund is made.

### **FLIGHT TRAINING**

A student who withdraws from a flight-training course during the first ten days of instruction in a semester receives a refund of a full flight-training fee. Refund deadline date is January 29 for the 1982 spring semester.<sup>1</sup> Thereafter no refund is made.

<sup>1</sup> In cases of extenuating circumstances, such as medically documented serious illness or injury, exceptions to these refund periods may be made by the Director of Admissions and Records, acting on a petition submitted by the student. Petition forms are available at 69 Administration Building (west basement).



## INCOMPLETE REGISTRATION

A Registration Statement of Charges and Aid will be mailed on the first Monday of instruction to students who signed and submitted a registration agreement by the close of on-campus registration. A student's registration is not complete until the Office of Business Affairs has received the Registration Statement with the appropriate payment by the due date indicated on that statement.

Students who submit a signed registration agreement but fail to return the Registration Statement with the appropriate payment by noon on Friday, January 29, will not have completed their registration. These students will be allowed to remain in class and complete their registration during the next fourteen calendar days if they pay an additional late-payment charge of \$25 for failure to complete their registration by the due date.

At the end of the fourteen-day extension period — 4:00 p.m. on February 12 — students who still have not completed their registration will be dropped from class and will receive no credit for the term unless their petition for reinstatement is approved, and they pay their tuition and fees, the \$25 late-payment charge, and an additional \$25 reinstatement charge.

Students who returned their Registration Document but failed to make full or first installment payment by 4:00 p.m. on September 25 and who are not reinstated are responsible for paying a nonrefundable charge for the term amounting to one-half of the service fee plus the entire insurance and McKinley health service fees (rounded, if necessary, to the next higher even dollar) or \$30 whichever is greater.

## Tuition and Fee Exemptions

Appearing below are some of the generally applicable tuition and fee waivers; a full description of all tuition and fee charges with authorized exemptions and waivers is provided in the *Undergraduate Programs* catalog. Tuition and fee waivers are not granted for the Executive MBA Program or other full-cost programs. Students are urged to consult the Fee Assessment Office, 100 Administration Building, Window 25, if they feel they qualify for any of these waivers.

## WAIVER OF TUITION

Tuition is waived for:

1. All academic employees of the University or allied agencies on appointment for at least 25 percent but not more than 67 percent of full-time services, provided the appointments require service for not less than three-fourths of a term. A term is defined as running from the first day of registration through the last day of final examinations. Three-fourths of a term is defined as ninety-one days in a semester and forty-one days during the eight-week summer session. Students who resign their staff appointments, or whose appointments are cancelled before rendering service for at least three-fourths of the term, become subject to the full amount of the appropriate tuition and fees for that term unless they withdraw from University classes at the same time or before the appointment becomes void, or they file a clearance form for graduation within one week following the registration date. This waiver covers graduate teaching and research assistants. Caution: academic and graduate appointments are cumulative. For example, if a person holds two appointments, a 25 percent and 50 percent appointment, he or she is ineligible for a tuition waiver.
2. Full-time academic/professional staff of the University

of Illinois who enroll in course work related to their career development within the University. A waiver may be granted for course work to a maximum of 8 hours or 2 units of credit or two courses during a semester (4 hours or 1 unit or 1 course during a summer session) upon the approval of their immediate supervisor and/or unit head.

3. University academic employees registered at the request of their departments in zero-credit courses especially established to improve the work of the employee.
4. Academic staff members emeriti.
5. Holders of tuition waiver scholarships.
6. Holders of graduate tuition and fee waivers awarded by the Graduate College.
7. Holders of grants or contracts from outside sponsors which provide payments to cover the total cost of instruction.
8. Cooperating teachers and administrators who receive an assignment of practice teachers, or who receive assignment of students meeting the clinical experience requirement in teacher education curricula, or who cooperate in research projects related to teacher education are exempted for one semester, quarter, or summer session for each semester, quarter, or equivalent service rendered within two consecutive semesters. The exemption shall apply to the semester, quarter, or summer session of registration as designated by the student which is concurrent with, or following, the term of service, but must be applied no later than one calendar year from the end of the term of service. Concurrent registration on more than one campus of the University or in University extramural courses constitutes one semester, quarter, or session of eligibility for exemption. A similar waiver is authorized for cooperating librarians, school-nurse teachers, social welfare field supervisors, recreation field supervisors, health and education field supervisors, speech pathology supervisors, and physicians who participate without salary in the instructional program of the Schools of Basic Medical Sciences and Clinical Medicine.
9. Nonacademic employees of the University in status appointments or in appointments designed to qualify for status in an established class (e.g., trainee, intern) for at least 50 percent of full-time services who register in regular University courses not to exceed:

Six credit hours or two courses in a semester or quarter if on full-time appointment,

Four credit hours if on a 75 percent to 99 percent time appointment, or

Three credit hours if on a 50 percent to 74 percent time appointment, provided that they (1) meet conditions and eligibility for admission as prescribed by the Office of Admissions and Records, (2) are not students as defined in Civil Service Rule 7.7c, and (3) have approval by their employing departments of enrollment and of a makeup schedule to cover any time in course attendance during their regular work schedule.

The waiver of tuition also applies to any additional hours of registration by employees which keep them within the same fee assessment credit range. Employees whose total registration is in a higher range than that authorized by their tuition waiver pay only the difference between the waiver authorization and the higher range in which their total registration places them.

10. Nonacademic employees in a status, learner, trainee, apprentice, or provisional appointment may enroll without payment of tuition in regular courses directly related to their University employment for not to



exceed 10 credit hours per semester provided they have made application and received prior approval for enrollment as required by procedures issued by the director of nonacademic personnel and set forth in *Policy and Rules — Nonacademic*.

## WAIVER OF THE NONRESIDENT PORTION OF TUITION

Nonresident portion of tuition (if subject to payment of tuition) is waived for:

1. All staff members (academic, administrative, or permanent nonacademic) on appointment for at least 25 percent of full-time services with the University or allied agencies, provided the appointment requires service for not less than three-fourths of the term.
2. The faculties of state-supported institutions of higher education in Illinois holding appointments of at least one-quarter time, provided the appointment requires service for not less than three-fourths of the term.
3. The teaching and professional staff in the private and public elementary and secondary schools in Illinois, such as counselors, school psychologists, school social workers, librarians, and administrators who hold such an appointment at least one-quarter time, and for not less than three-fourths of the term.
4. The spouses and dependent children of all staff members (academic, administrative, or nonacademic) on appointment with the University or allied agencies for at least 25 percent full-time service, and of those listed in the second item above. (Dependent children are those who qualify as dependents for federal income tax purposes.)
5. The spouses and dependent children of fellows and trainees who are employed as teaching assistants to the fullest extent permitted by their fellowship appointment.
6. Persons actively serving in one of the armed forces of the United States who are stationed and present in the state of Illinois in connection with that service, and their spouses and dependent children, as long as the military person remains stationed, present, and living in this state.

## SERVICE FEE WAIVERS

The service fee is waived for:

1. All academic staff members of the University or allied agencies on appointment for at least 25 percent of full-time services, provided the appointments require service for not less than three-fourths of the term. This includes graduate teaching and research assistants.
2. Holders of graduate tuition and fee waivers awarded by the Graduate College.
3. Students registered in absentia.
4. Students registered in approved off-campus courses and study abroad courses.
5. Holders of grants or contracts from outside sponsors which provide payments to cover the total cost of instruction, if this fee is charged to the contract or grant funds.
6. Cooperating teachers and administrators. (See Waiver of Tuition above.)
7. University academic employees registered at the request of their departments in zero-credit courses especially established to improve the work of the employee.
8. Academic staff members emeriti.
9. Nonacademic employees of the University exempted from tuition as specified in the last two categories under Waiver of Tuition section above.

## McKINLEY HEALTH SERVICE AND STUDENT INSURANCE FEE

Students totally exempt from payment of the Student Health Insurance Fee and the McKinley health service fee, and therefore not eligible for these benefits and services are:

1. Persons registered for doctoral thesis research in absentia.
2. Persons registered in off-campus courses and study abroad courses for zero credit.
3. University employees registered at the request of their department in zero-credit courses especially established to improve the work of the employee.
4. Staff members who are registered as students and who are eligible for the mandatory State of Illinois Employees Insurance Program.

Students registered on the Urbana-Champaign campus for courses which are taught entirely off campus during a given term are required to pay the insurance fee but not the McKinley health service fee.

## McKINLEY HEALTH SERVICE FEE

All students enrolled on campus must pay the McKinley health service fee unless they have a fellowship or grant that specifically pays for this fee.

## STUDENT HEALTH INSURANCE

All students are assessed a \$27 insurance fee each term to cover the cost of the University Student Comprehensive Health Insurance Program. Married students may purchase student health insurance to cover spouses (\$58 premium) and dependent children (\$19 for any number of children) upon application and payment of the additional premium within the first ten days of instruction. This fee may be waived if the student presents evidence of equivalent insurance coverage along with a petition for exemption from the insurance fee.

Evidence of equivalent insurance may be established by the student's insurance policy or an identification card with a brochure to outline the benefits of the program. Military personnel and their dependents need only show their military identification cards. Letters from employers, insurance companies, or agents will be accepted provided they are on company letterhead stationery and are signed by a company official giving the name of the insurance company and defining the scope of the insurance coverage of the student.

To qualify for the exemption, a student must present satisfactory evidence of insurance and an exemption petition at:

- Station 7 at the Armory during on-campus registration.
- The Insurance Station at the Post-Registration Service Center in the Illini Union Building.
- The Student Insurance Office, Window 21, room 100, Administration Building.

Requests for exemption MUST be made in person by 4:00 p.m. on January 29, 1982.

Once waived, the exemption will be continuous, and it is the student's responsibility to request reinstatement in the Student Health Insurance Program.

## SUMMER SESSION TUITION AND SERVICE FEE WAIVERS

Students holding summer session appointments as fellows or as employees must pay the tuition and fees required by their appointments.

Students holding appointments to the close of the spring semester of an academic year either as employees or fellows,

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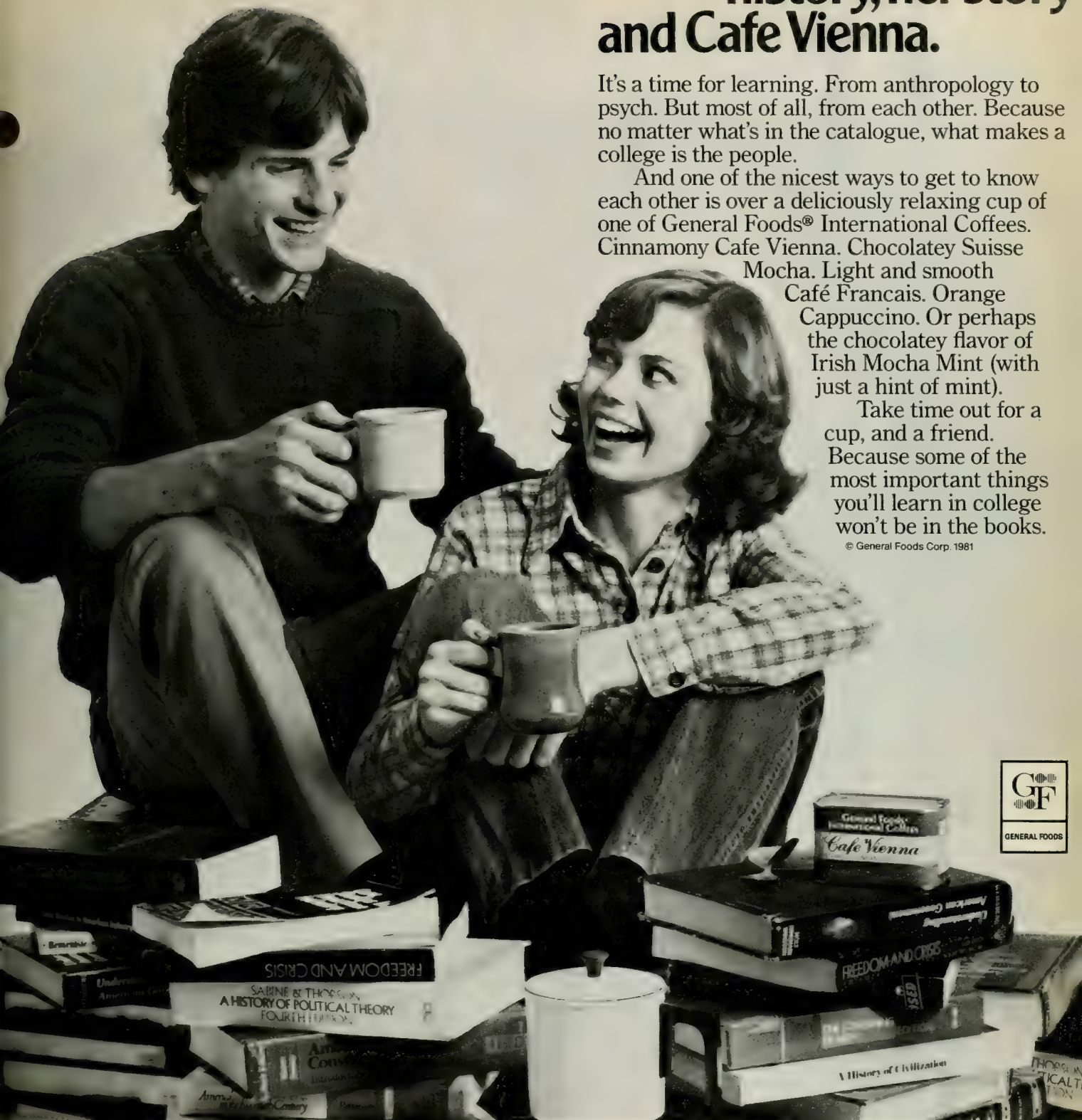
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and for whom tuition and/or the service fees have been provided through waiver or through cash payment by an outside agency, are entitled to a waiver of the same kind of tuition and fees for the summer session or summer term immediately following, provided they hold no appointments during that summer session.

## NONCOMBINED FINAL EXAMINATION SCHEDULE

### Spring Semester 1982

Saturday, May 8, through Saturday, May 15, 1982.

**Note:** This schedule does not apply to courses in the Colleges of Law and Veterinary Medicine or to combined-sections examinations. These schedules will be announced later.

### REQUIREMENT

Final examinations will be given during the scheduled final examination period for each course, except in a

course which has a character that renders a final examination unnecessary or impracticable. The head or chairperson of the academic department in which the course is offered determines when a final examination is not required.

### TIME OF EXAMINATIONS

Instructors must give final examinations at the time specified in the published schedule unless a change is approved *in advance* by the vice-chancellor for academic affairs. Requests for change must be submitted through the executive officer of the department or school (if applicable) in which the course is offered and the dean of the appropriate college. Instructors who are scheduled to give the final examination to approximately forty or more students on the last day of the final examination period may have special problems in meeting the deadline for the submission of grades and may wish to request a change. Requests for early examinations should be made only in cases of legitimate need and not just for the convenience of students and instructors.

Requests for changes in the examination schedule will not be considered for approval unless the instructor (a) has polled the class to determine that an alternative date is desired by a majority of the class members, (b) also

## NONCOMBINED FINAL EXAMINATION SCHEDULE

EXAMINATION DATE	EXAMINATION TIME IS		
	8-11 a.m. for courses with first contact listed below	1:30-4:30 p.m. for courses with first contact listed below	7-10 p.m. for courses with first contact listed below
Saturday May 8	10 or 10:30 a.m. Tuesday	11 or 11:30 a.m. Tuesday	NO EXAMS
Monday May 10	9 or 9:30 a.m. Monday	3 or 3:30 p.m. Monday	12 or 12:30 p.m. Monday
Tuesday May 11	9 or 9:30 a.m. Tuesday	2 or 2:30 p.m. Monday	<sup>2</sup>
Wednesday May 12	10 or 10:30 a.m. Monday	1 or 1:30 p.m. Tuesday	4 p.m. or later Monday
Thursday May 13	8 or 8:30 a.m. Monday	1 or 1:30 p.m. Monday	12 or 12:30 p.m. Tuesday
Friday May 14	11 or 11:30 a.m. Monday	3 or 3:30 p.m. Tuesday	4 p.m. or later Tuesday
Saturday May 15	8 or 8:30 a.m. Tuesday	2 or 2:30 p.m. Tuesday	NO EXAMS

<sup>1</sup> Courses having more than one section may at the instructors' option have only one final examination for all students. The schedule for these "combined section examinations" will be published in the Daily Illini in April.

<sup>2</sup> This examination period will be used exclusively for combined section examinations.

THE FINAL EXAMINATION FOR A COURSE IS SCHEDULED ACCORDING TO THE FULL OR HALF HOUR ON MONDAY OR TUESDAY ON WHICH THE CLASS FIRST MEETS DURING THE SEMESTER. For example, if a course meets at 11 a.m. on MWF, the examination must be given from 8:00 to 11:00 a.m. on Friday, May 4. The final examination for a course meeting regularly on Tuesday from 2:30 to 5:30 p.m. must be given from 1:30 to 4:30 p.m. on Saturday, May 15.

In courses having a combination of lecture and discussion and/or laboratory periods, the first lecture hour of the week is considered the first contact of the week.

For courses not provided for in the examination schedule (those meeting for the first time on Wednesday or later), examinations are to be given within the established examination schedule at the discretion of the instructor and at a time to avoid conflicts. A conflict examination must be given if necessary. The instructor must call the department office to schedule the room for the examination.

For 300- and 400-numbered education courses meeting only once a week, the final examination will be scheduled at the same time, in the same room, and on the same weekday scheduled for the regular meeting of the course throughout the semester. The instructor for the course must call the College of Education before March 3, 1982, to confirm the room for the examination.



offers the examination at the regularly scheduled time if there are those who do not choose to take it at the alternate time, and (c) has contacted the Office of Space Utilization and has an assurance that space is available in which to give the examination at an alternate time if approved. The Office of Space Utilization will not confirm space availability for early examinations until the twelfth week of the semester.

No semester final examination should be given during a "regular" class period unless this is deemed necessary by virtue of the course or the examination (e.g., a laboratory "practical" examination as one part of a final examination).

#### NOTE:

**Undergraduate Students:** Only the dean of the student's college may approve temporary postponement of the final examination in individual cases of undergraduate students.

**Graduate Students:** The student's instructor is authorized to approve requests for postponement of the final examination in individual cases of graduate students.

### TAKE-HOME EXAMINATIONS

If take-home final examinations are assigned, they are to be submitted at the time and date of the regularly scheduled final examination. If instructors wish to depart from this practice, they must follow the procedure for changing the final examination schedule as outlined in the preceding item.

### LENGTH OF EXAMINATIONS

Attention is called to the action of the University Senate providing that the maximum limit for undergraduate examinations shall be three hours, except by special arrangement in individual cases approved by the dean of the college concerned. At the discretion of the department, a shorter examination may be given.

### PLACE OF EXAMINATIONS

Examinations will be held in the room where the course meets for the first contact hour of the week except for combined examinations, examinations for courses in which the instructor has requested additional space for the examination, or specially scheduled examinations. Instructors will announce any special room assignments.

### CONFLICTS

Noncombined examinations always have precedence over combined examinations, and departments giving combined-section examinations must provide "conflict examinations" if required. Two examinations in sequence are not considered "conflicts."

In case of students having two evening examinations scheduled at the same time, the examination for classes meeting at 7 a.m., 12 noon, 4 p.m., 5 p.m., 6 p.m., 7 p.m. and 8 p.m. shall have priority in that order. Instructors must provide examinations for students with conflicts.

National actuarial examinations take priority over campus final examinations. Faculty members must offer "conflict" examinations to students scheduled to take national actuarial examinations and final examinations at the same time.

### STUDENTS HAVING MORE THAN TWO EXAMINATIONS IN ANY TWENTY-FOUR HOUR PERIOD

No student should be required to take more than two examinations which begin in any twenty-four hour period. Any student having more than two examinations scheduled

in any twenty-four hour period is entitled to rescheduling as follows: The student must investigate whether a conflict examination is being held at another time for any of the examinations involved. If a conflict examination has been scheduled for any of the courses, the student must take one or more of these conflict examinations. If no conflict examinations have been scheduled, the student should contact the instructor of the course having the largest number of students. That instructor must provide the make-up examination.

### DISCIPLINE FOR ACADEMIC IRREGULARITIES

Cases of academic irregularity (cheating) shall be handled by the respective schools and colleges, except that cases recommended for suspension or dismissal from the University shall be referred to the Subcommittee on Undergraduate Student Conduct. For details of procedure, consult the *Code on Campus Affairs and Regulations Applying to All Students*.

### SUPERVISION OF EXAMINATIONS

Instructors must supervise all examinations and are responsible for seeing that there is no communication of any sort during the examination except with the instructor.

## CALENDARS

### Fall Semester 1982

**Graduate students should consult the Graduate College Calendar for applicable deadlines. Copies of the Graduate College Calendar are available in departmental offices or at 330 Administration Building.**

### SPRING SEMESTER 1982

- Jan. 10, Sun.-
- Jan. 15, Fri. .... New Student Program
- Jan. 13, Wed., 8 a.m.-
- Jan. 14, Thurs., 5 p.m. On-campus registration of graduate, undergraduate, and professional students
- Jan. 15, Fri. .... January graduation date (no commencement exercise)
- Jan. 18, Mon., 7 a.m. ... Instruction begins\*
- Jan. 25, Mon., 5 p.m. ... Latest date for undergraduates to add an eight-week course taught during the semester (first week)
- Jan. 29, Fri., noon .... Deadline for payment of registration charges without penalty
- Jan. 29, Fri., 5 p.m. .... Latest date for refund of tuition (except nonrefundable portion) if withdrawing from the University or reducing program range
- Jan. 29, Fri., 5 p.m. .... Latest date for undergraduates to add a new semester course
- Feb. 1, Mon. .... Financial aid applications for summer session 1982 available, funds permitting
- Feb. 15, Mon., 5 p.m. .... Latest date for undergraduates to drop an eight-week course without academic penalty
- Feb. 15, Mon., 5 p.m. .... Latest date for undergraduates to elect the credit-no credit grading option in an eight-week course

Feb. 15, Mon., 5 p.m. .... Latest date for undergraduates to change the credit-no credit option to regular grade basis in an eight-week course

Mar. 2, Tues. .... University Day (University opened 1868; not a holiday)

Mar. 8, Mon. .... Earliest date for one-half credit if withdrawing for military service (seven weeks completed)

Mar. 11, Thurs., 5 p.m. .... Midsemester grades due

Mar. 12, Fri. .... Final date for revising financial aid for spring 1982

March 12, Fri. .... Application deadline for priority processing for financial aid for 1982-83

Mar. 12, Fri. .... Deadline for submitting guaranteed loan applications for 1981-82

Mar. 12, Fri., 5 p.m. .... Latest date for undergraduate students to drop a semester course without academic penalty

Mar. 12, Fri., 5 p.m. .... Latest date to elect the credit-no credit grading option or to change the credit-no credit option to regular grade basis in a semester course

Mar. 12, Fri., 5 p.m. .... Unless removed by this date, an Ex grade received during the previous term becomes an E

Mar. 13, Sat., 1 p.m. .... Spring vacation begins

Mar. 19, Fri. .... Spring break holiday (all-campus holiday)

Mar. 21, Sun. .... Spring vacation ends

Mar. 22, Mon., 7 a.m. .... Instruction resumes

Mar. 29, Mon., 5 p.m. .... Latest date for undergraduates to add a second eight-week course

Apr. 2, Fri. .... Application deadline for priority processing for summer session 1982 financial aid. The deadline for all documents to be on file in the Student Financial Aid Office is June 14

Apr. 5, Mon. .... Beginning date to apply for a guaranteed loan for the summer session 1982

Apr. 5, Mon. .... Beginning date to apply for a guaranteed loan for academic year 1982-83

Apr. 7, Wed.-  
Apr. 14, Wed. .... Advance enrollment for fall 1982 (continuous students)

Apr. 16, Fri.-  
Apr. 18, Sun. .... Campus Mother's Day weekend

Apr. 15, Thurs., 5 p.m. .... Latest date for undergraduates to withdraw without petitioning for readmission

Apr. 19, Mon. .... Earliest date for full credit if withdrawing for military service (twelve weeks completed)

Apr. 19, Mon. .... Latest date for undergraduates to drop a second eight-week course

Apr. 19, Mon. .... Latest date for undergraduates to elect the credit-no credit grading option in a second eight-week course

Apr. 19, Mon. .... Latest date for undergraduates to change the credit-no credit option to regular grade basis in a second eight-week course

May 3, Mon.-  
May 7, Fri. .... Preregistration of students in Study Abroad courses for 1982-83

May 3, Mon.-  
May 7, Fri. .... Registration for summer session 1982 off-campus courses

May 7, Fri. .... Application deadline for priority processing of 1982-83 financial aid for transfer students

May 6, Thurs. .... Last day of instruction

May 7, Fri. .... Reading day (no classes; no examinations)

May 8, Sat.-  
May 15, Sat. .... Semester examinations\*

May 16, Sun. .... Commencement

May 31, Mon. .... Memorial Day observed (all-campus holiday)

\* Instruction in the College of Law begins on January 11 and ends on April 30. Final examinations are on May 5-15.

### **Interession 1982**

May 17, Mon. .... Instruction begins  
June 4, Fri. .... Instruction ends

### **Eight-Week Summer Session 1982**

June 10-11 (noon),  
Thurs.-Fri. .... Registration

June 14, Mon. .... Instruction begins

July 5, Mon. .... Independence Day (all-campus holiday)

July 12, Mon. .... Beginning of second four-week courses

Aug. 5, Thurs., 12:50 p.m. .... Instruction ends

Aug. 6-7, Fri.-Sat. .... Final examinations

### **Fall Semester 1982**

Aug. 25, Wed.-Aug.  
26, Thurs. .... Registration

Aug. 30, Mon. .... Instruction begins

Sept. 6, Mon. .... Labor Day (all-campus holiday)

Nov. 24, Wed., 5:00 p.m.-  
Nov. 28, Sun. .... Thanksgiving vacation

Nov. 25, Thurs.-Nov. 26,  
Fri. .... Thanksgiving (all-campus holiday)

Nov. 29, Mon., 7:00 a.m. .... Instruction resumes

Dec. 14, Tues. .... Instruction ends

Dec. 15, Wed. .... Reading day

Dec. 16, Thurs.-Dec. 23,  
Thurs. .... Final examinations

### **Spring Semester 1983**

Jan. 12, Wed.-Jan. 13,  
Thurs. .... Registration

Jan. 17, Mon. .... Instruction begins

March 26, Sat., 1:00 p.m.-  
Apr. 3, Sun. .... Spring vacation

Apr. 1, Fri. .... Spring recess (all-campus holiday)

Apr. 4, Mon., 7:00 a.m. .... Instruction resumes

Apr. 22, Fri.-Apr. 24, Sun. .... Campus Mother's Day weekend

May 5, Thurs. .... Instruction ends

May 6, Fri. .... Reading day

May 7, Sat.-May 14, Sat. .... Final examinations

May 15, Sun. .... Commencement



## Intersession 1983

May 16, Mon. ....Instruction begins  
June 3, Fri. ....Instruction ends

## Eight-Week Summer Session 1983

June 9, Thurs.-June 10, ..  
    Fri. (noon) .....Registration  
June 13, Mon. ....Instruction begins  
July 4, Mon. ....Independence Day (all-campus  
                                  holiday)  
July 11, Mon. ....Beginning of second four-week  
                                  term  
Aug. 4, Thurs., 12:50 p.m.Instruction ends  
Aug. 5, Fri.-Aug. 6, Sat. .Final examinations

## LISTING OF COURSES

The following *Timetable* of courses offered by the University is subject to whatever changes may prove necessary at registration time. Notices of all changes in time or place of meeting of classes will be supplied to advisers for checking program cards during registration.

### Arrangement

The arrangement of subjects in this *Timetable* is alphabetical. The courses offered in each subject are listed numerically with headings to indicate the students for whom they are designed. Courses for undergraduates (designed for freshmen and sophomores) are numbered 100 to 199; for advanced undergraduates (designed for juniors and seniors), 200 to 299; for advanced undergraduates and graduates (junior, senior, or graduate standing required), 300 to 399; for graduates, 400 and above. Following the title of each course is a statement of the requirements, if any, for admission to the course.

### Classification of Students

Classification of undergraduate students for registration purposes is based on credit earned, including physical education and military credit: freshman standing, 0 to 29

hours; sophomore standing, 30 to 59 hours; junior standing, 60 to 89 hours; senior standing, 90 or more hours.

### Class Periods

Class periods for each course are indicated by numerals for the hours of the day and by letters for the days of the week. For example, "8-10 MWF" indicates that the class period begins at 8:00 a.m. and continues for two hours on Monday, Wednesday, and Friday; while "11 TTS" means that the class period begins at 11:00 a.m. and continues for fifty minutes on Tuesday, Thursday, and Saturday. Any class beginning after 6:00 p.m. is indicated by the letters PM. For example, "730-930PM" indicates that the class period begins at 7:30 p.m. and continues to 9:30 p.m. The place of meeting of each class is shown by the number of the room and the name of the building.

### Credit

Credit for undergraduate students is counted in semester hours. An hour is one class period a week for one semester or the equivalent in laboratory or field work or approved independent study. The number of hours for which each course counts is shown under each course.

Credit for graduate students is counted in units. A unit course requires ten hours of time each week through the semester, irrespective of the distribution of that time in classwork, laboratory or field work, and private study. Four such courses or their equivalent constitute a student's normal program for one semester. The unit values of graduate courses are indicated under each of these courses. No course may be taken for graduate credit unless it is so designated in this *Timetable* of courses offered. In general, 1 graduate unit is the equivalent of 4 semester hours of undergraduate credit.

Some courses have variable credit, such as 3 to 5 hours or  $\frac{1}{2}$  to 2 units, and in registering for a course with variable credit each student puts on his or her Program Request the number of hours or units for which he or she intends to take the course.

A course may not be taken for zero credit unless such credit is specifically authorized in the *Timetable*.

Approval of the Graduate College must be obtained for the registration of undergraduate students in 400-level courses for either semester hour or unit credit, or in 300-level courses for unit credit.

#### DIRECTORY OF CLASSES

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# COURSES OFFERED AT 4:00 P.M. AND LATER

The following list of evening courses is substantially correct; however, because of production schedules some errors and omissions might exist. Please refer to the main body of the *Timetable* for current information.

Course	Section	Starting Hour							
AHCE 363		7:00 p.m.	260	T7	7:00 p.m.	392			4:00 p.m.
430		7:00	270	M7	7:00	415			4:00
438		7:00	280	T7	7:00	451	1		4:00
440		7:00	285	M7	7:00	487			4:00
443		4:00	291	M7	7:00	490	I		6:00
452		4:00	296	M7	7:00	E E 200	A		4:00
461		7:00	297	M7	7:00	245	U		4:00
479		4:00	388	T7	7:00	340	H		4:00
483		7:00	391	T7	7:00	342	H		4:00
485		7:00	392	T7	7:00	347	K		4:00
ADV 309		7:00	394	AT7	7:00	350	H		4:00
485		7:00	493	A	7:00	400	U		4:00
A A E 490	A	4:00	ATMOS 491		4:00	EL ED 230	A		7:00
AG EC 199	N	4:00	AVI 102	F11	5:00	233	1		4:00
AG E 298		4:00		F5	5:00	332	B		7:00
AGR 199	A	4:00	302	A12	4:00	335	A		4:00
AGRON 290		4:00		A6	4:00	340	1		4:00
400	G	4:00	303	C12	5:05	344	1		4:00
AN S 412		4:00		C6	5:05	429	1		5:00
ARCH 220	A	4:00	BAND 107	A	4:45	431	1		7:00
312	A	4:00	BIOPH 411	A	4:00	432			7:00
330	A	4:00		C	4:00	433	B		4:00
341	A	6:30	BOT 419		4:00		G		7:00
342	A	6:30	B ADM 210	E	4:00	434			5:00
417	A	4:00		J	4:00	437	1		4:00
476	H	4:00		O	4:00	438	1		7:00
ART 339	T4	4:00		T	4:00	439	1		7:00
106	T7	7:00	CATAL 301		4:00	451	1		4:00
107	M7	7:00	CHEM 405		4:00	490	15		4:00
185	T7	7:00	435	X	4:00		6		4:00
190	M7	7:00	445		4:00	ENG 101			5:00
191	M7	7:00	C E 341		7:00	200	T		5:00
121	T7	7:00	495	W	4:00	E S L 463	U		4:00
122	M7	7:00	COMM 485		7:00	ENGL 342	Y		6:30
125	M7	7:00	C LIT 404		7:00	481	Y		7:00
126	M7	7:00	451	U	4:00	ENVST 341			7:00
152	T7	7:00		W	4:00	374			6:00
160	T7	7:00	461	U	4:00	F S 421			4:00
175	TH7	7:00		W	7:00	FR 463	U		4:00
180	T7	7:00	471	H	4:00	G E 291	B		4:00
192	T7	7:00	C S 491	DJK	4:00	GEOG 464			6:30
194	M7	7:00	D S 412		4:00	GEOL 489			7:00
195	M7	7:00	490	A	4:00	GER 462	U		4:00
204	M7	7:00	DANCE 107	D	4:30		W		7:00
216	RT7	7:00	250		4:30	463	U		4:00
225	35M	7:00	EDUC 350		7:00	H ED 106			4:00
226	T7	7:00	E P S 301		7:00	181	Y		6:30
253	T7	7:00	302		7:00	199	B		7:00
254	T7	7:00	305		7:00	206	FF		6:30
255	T7	7:00	403		4:00		GG		6:30
256	T7	7:00	405		4:00		OO		6:30
257	T7	7:00	409		7:00		PP		6:30
258	T7	7:00	490	C	6:30		QQ		6:30
259	T7	7:00	ED PR 150	C1	7:00		RR		6:30
			EDPSY 311	D	7:00		SS		6:30
			312	G	7:00		TT		6:30
				HG1	7:00		UU		6:30
			316	C	7:00		VV		6:30
			359	B	4:00		WW		6:30
			363	C	7:00		XX		6:30
			364		7:00		YY		6:30
			390	A	4:00		ZZ		6:30
			391	B	4:00				6:00
					4:00	374			7:00
						392	B		4:00
						397			4:00
						HORT 447			4:00
						I E 291			4:00



I D 378	A	7:00 p.m.	455		7:00 p.m.	123	K	7:00 p.m.
	B	7:00	NUC E 197	A	4:00	124	K	7:00
LEIST 235		7:00		C	4:00	280		4:00
315		7:00	497		4:00	418		7:00
494	R	4:00	NUTRS 400		4:00	SP ED 201		4:00
LIS 435		7:00	P E 364		7:00	306		4:00
MATH 125	H1	4:00	449	V	7:00	308		4:00
131	H1	4:00	461		7:00	322		4:00
134	H1	4:00	PHYSL 101	G	4:00	324		4:00
240	H1	4:00		H	5:00	332		7:00
345	H1	4:00		O	4:00	337		4:00
	H2	4:00		P	5:00	347		4:00
414	H1	4:00		W	4:00	359	O	4:00
M E 291		4:00		X	5:00	410		7:00
MED S 374		6:00	102	G	4:00	417		7:00
MET E 498		4:00		H	5:00	422		4:00
MCBIO 495		4:00		O	4:00	426		4:00
MIL S 175		4:00		P	5:00	466		4:00
225		4:00		W	4:00	483		4:00
275		4:00		X	5:00	490	R	4:00
MUSIC 143	A	6:00	103	G	4:00	SPSHS 482		6:30
	B	6:00		H	5:00	489	A	7:00
	C	6:00		O	4:00	496		4:00
249	A	7:00		P	5:00	SPCOM 101	J1	7:00
250	A	4:00		W	4:00		W1	7:00
	B	4:00		X	5:00	230	J	7:00
251	A	4:00	290	L	4:00	438	Y	7:00
261	A	6:30	412		4:00	495	D	4:00
	B	4:00	PL PA 417		4:00	THEAT 108		7:00
	C	8:00	POL S 490		7:00	VP 374		6:00
	D	8:00	PSYCH 311		4:00	VOTEC 382	E	4:00
262	A	4:00	RUMAN 301		4:00	383	E	6:30
263	A	6:30	RUSS 101	K	7:00	399	C	7:00
264	A	4:00	102	K	7:00		I	4:00
266	A	4:00	463	U	4:00	456	I	4:00
	B	6:00	SE ED 209	A	7:00	475		4:00
	C	6:00	399	H	4:00	476		6:30
	D	5:00		T	4:00	481		6:30
	E	6:00	491	S	7:00	482		6:00
	F	6:00	SOC 401		8:00	488		7:00
330	A	4:00	449	V	7:00	490	E	4:00
339	A	7:00	482	A	7:00	CATH 053	A	7:00
346	A	4:00	SPAN 101	K	7:00	061	B	7:00
442	A	7:00	102	K	7:00	063		7:00

## Buildings

University buildings are designated by the following abbreviations:

Adams Lab . . . . .	Roger Adams Laboratory	E P G B . . . . .	Educational Projects and Guidance Building	Morrill . . . . .	Justin Smith Morrill Hall
Admin . . . . .	Administration Building	F A R . . . . .	Florida Avenue Residence	Mum Hall . . . . .	Mumford Hall
Adv Comp . . . . .	Advanced Computation Building	For Lang . . . . .	Foreign Languages Building	Mum House . . . . .	Mumford House
Aero Lab . . . . .	Aeronautical Engineering Laboratory	Freer Gym . . . . .	Freer Gymnasium	Music Bld . . . . .	Music Building
Agr Engr . . . . .	Agricultural Engineering Building	F S L . . . . .	Forest Science Laboratory	Nat Hist . . . . .	Natural History Building
Altgeld . . . . .	Altgeld Hall	Garner . . . . .	Garner Hall	Nat Res B . . . . .	Natural Resources Building
Animal Gen . . . . .	Animal Genetics Building	Greg Hall . . . . .	Gregory Hall	Nuc Engr . . . . .	Nuclear Engineering Laboratory
Architect . . . . .	Architecture Building	Harding . . . . .	Harding Band Building	Nuc React . . . . .	Nuclear Reactor Laboratory
Art & Des . . . . .	Art and Design Building	Harker . . . . .	Harker Hall	Nutr Fld Lab . . . . .	Nutritional Field Laboratory
A S L . . . . .	Animal Sciences Laboratory	HEK Annex . . . . .	H. E. Kenney Gymnasium Annex	Observ . . . . .	Observatory
Bevier . . . . .	Bevier Hall	Hort F L . . . . .	Horticulture Field Laboratory	Orn Hort . . . . .	Ornamental Horticulture Building and Greenhouses
Burnsides . . . . .	Burnsides Research Laboratory	Huff Gym . . . . .	George Huff Gymnasium	Psych Bld . . . . .	Psychology Building
Burrill . . . . .	Burrill Hall	Hydro Lab . . . . .	Civil Engineering Hydrosystems Laboratory	Rehab Cen . . . . .	Rehabilitation Center
Busey . . . . .	Busey Hall	I C B D . . . . .	Institute for Child Behavior and Development	Saunders . . . . .	Saunders Hall
Ceramics . . . . .	Ceramics Building	Illini H . . . . .	Illini Hall	Scott . . . . .	Scott Hall
Chem Annex . . . . .	Chemistry Annex	Ill Union . . . . .	Illini Union	Smith M H . . . . .	Smith Memorial Hall
Child Dev . . . . .	Child Development Laboratory	IL ST RES . . . . .	Illinois Street Residence	Snyder . . . . .	Snyder Hall
Civil Eng . . . . .	Civil Engineering Building	I M P E . . . . .	Intramural-Physical Education Building	Sp Clinic . . . . .	Speech and Hearing Clinic
Clark . . . . .	Clark Hall	IU Alleys . . . . .	Illini Union Bowling Alleys	Stock Pav . . . . .	Stock Pavilion
Com Annex . . . . .	Fine Arts-Commerce Annex	Kenney Gym . . . . .	H. E. Kenney Gymnasium	Stu Svc . . . . .	Fred H. Turner Student Services Building
Com West . . . . .	Commerce Building (West)	Kran Mus . . . . .	Krannert Art Museum	Surv Bldg . . . . .	Surveying Building
C S L . . . . .	Coordinated Science and Aerospace Laboratories	Kran Perf . . . . .	Krannert Center for the Performing Arts	Talbot Lab . . . . .	Talbot Laboratory
Dairy M B . . . . .	Dairy Manufactures Building	Law Bldg . . . . .	Law Building	Trans Bld . . . . .	Transportation Building
Davenport . . . . .	Davenport Hall	Lincoln . . . . .	Lincoln Hall	Turner . . . . .	Jonathan Baldwin Turner Hall
D C L . . . . .	Digital Computer Laboratory	L I R . . . . .	Institute of Labor and Industrial Relations	T V Bldg . . . . .	Television Building
D K H . . . . .	David Kinley Hall	Loomis . . . . .	Loomis Laboratory of Physics	Univ Aud . . . . .	University Auditorium
Education . . . . .	Education Building	M E Bldg . . . . .	Mechanical Engineering Building	Univ High . . . . .	University High School
Elect Eng . . . . .	Electrical Engineering Building	Med Sci B . . . . .	Medical Sciences Building	V C S A . . . . .	Veterinary Clinic-Small Animal Unit
English . . . . .	English Building	M E Lab . . . . .	Mechanical Engineering Laboratory	Veg Crops . . . . .	Vegetable Crops Greenhouses
Engr Hall . . . . .	Engineering Hall	Met & Min . . . . .	Metallurgy and Mining Building	Vet Med . . . . .	Veterinary Medicine Building and Annex
Engr Res . . . . .	Engineering Research Laboratory			V M A C H . . . . .	Veterinary Medicine Animal Clinics and Hospital
				V M Hosp . . . . .	Veterinary Medicine Hospital

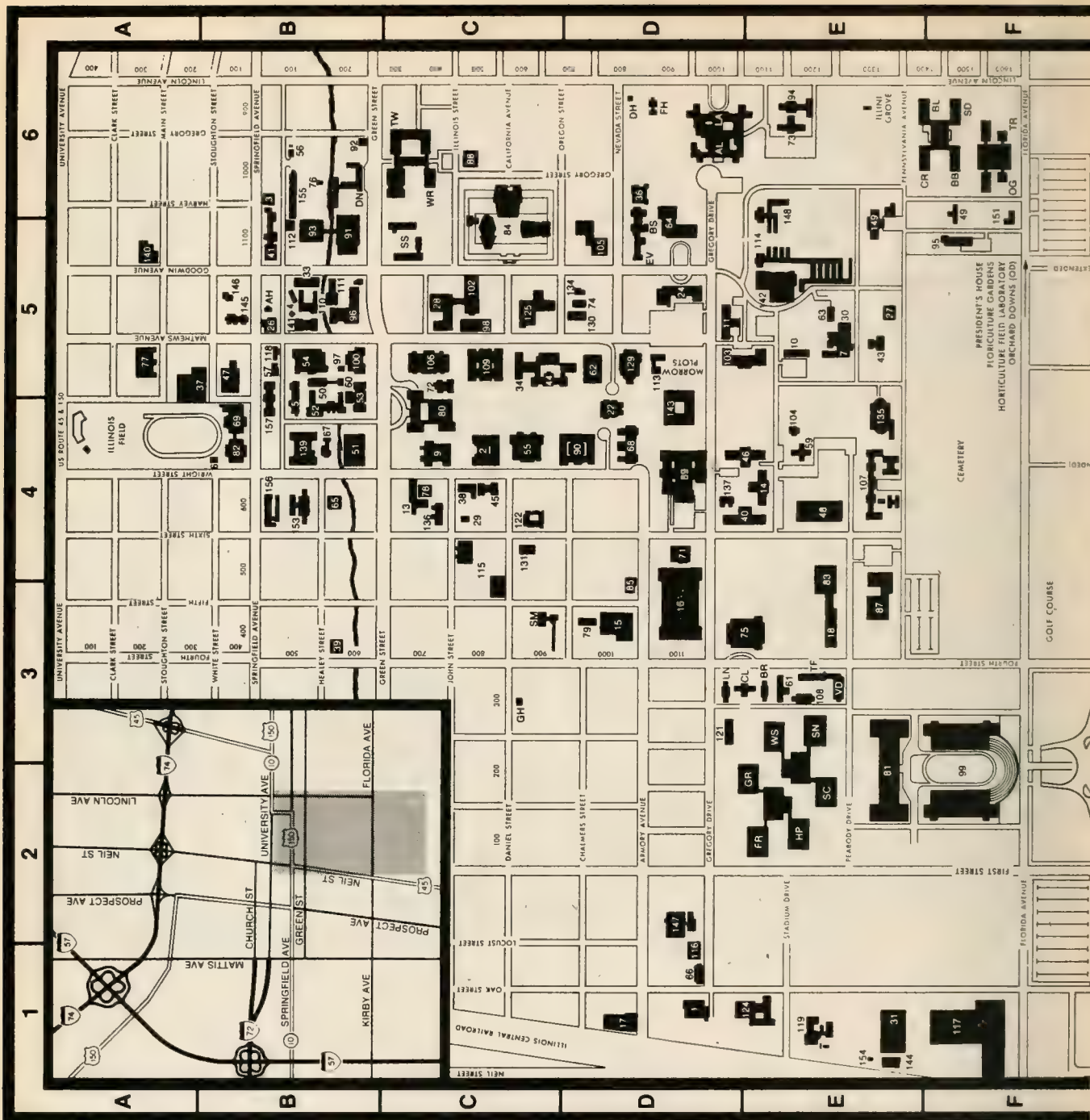


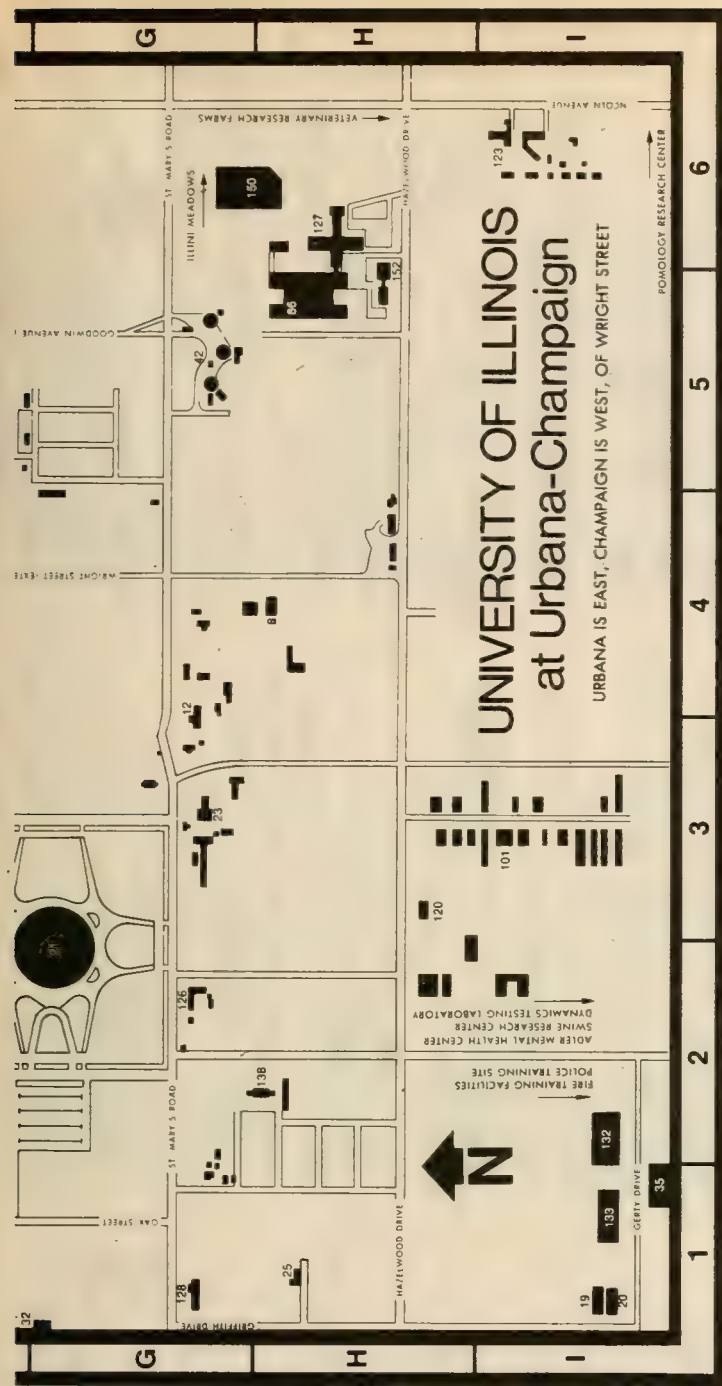
# OFFICIAL UNIVERSITY BUILDINGS

In this list, prepared by the Office of Publications, buildings are in alphabetical order by commonly used names.

• Location indicated on map.  
 • Major units or key activities located in University-owned houses identified by street address and grid location (buildings not shown on map).

- 1 Abbott Power Plant (D1)
- 2 Adler Mental Health Center (I2)
- 3 Administration (C4)
- 4 Administrative Studies, Office of 909 S. Sixth, C. (C-418)
- 5 Astronomy Building (B5)
- 6 Advanced Study, Center for 912 W. Illinois, U. (C6)
- 7 Aeronautical Engineering Lab A (B5)
- 8 Aeronautical Engineering Lab B (B4)
- 9 Aeronomy Lab (B4)
- 10 African Studies Program 1208 W. California, U. (C5)
- 11 Afro-American Cultural Program 708 S. Mathews, U. (C5)
- 12 Afro-American Studies and Research Program 1205 W. Oregon, U. (D5)
- 13 Agricultural Engineering Building and Research Lab (E5)
- 14 Agricultural Service (H4)
- 15 Allgeld Hall (C4)
- 16 American Association of Teachers of French 47 E. Armory, C. (D2)
- 17 Animal Genetics (E5)
- 18 Animal Sciences Lab (D5)
- 19 Animal Science Barns (G3)
- 20 Arcade (C4)
- 21 Architecture (E4)
- 22 Arena (D3)
- 23 Armory (D3)
- 24 Armory Avenue Warehouse (D1)
- 25 Art and Design (E3)
- 26 Art Sculpture (I1)
- 27 Art Studio (I1)
- 28 Asian Studies, Center for 1208 W. California, U. (C5)
- 29 Assembly Hall (G2)
- 30 Auditorium (D4)
- 31 Beef Cattle Barn (G3)
- 32 Beaver Hall (D5)
- 33 Biological Control Lab (H1)
- 34 Botany Annex and Greenhouse (B5)
- 35 Burnside Research Lab (E5)
- 36 Burrill Hall (C5)
- 37 Campus Parking (C4)
- 38 Capital Programs, University Office for 610 S. Sixth, C. (B4)
- 39 Car Pool Garage (E5)
- 40 Central Food Stores (E1)
- 41 Central Receiving Warehouse (F1)
- 42 Ceramics (B5)
- 43 Chemistry Annex (C5)
- 44 Children's Research Center (I1)
- 45 Child Development Lab (D6)
- 46 Civil Engineering, Newmark (A4)
- 47 Coble Hall (C4)
- 48 Colonel Wolfe School (B3)
- 49 Commerce (West) (D4)
- 50 Coordinated Science and Aerospace Lab (B5)
- 51 Curriculum Laboratory 1210 W. Springfield, U. (B5)
- 52 Dairy Cattle Barns (G5)
- 53 Dairy Manufactures (E5)
- 54 Davenport Hall (C5)





- 45 Davenport House (C4)
- 46 David Kinley Hall (D4)
- 47 Digital Computer Lab (B4)
- 48 Dynamics Testing Lab (I2)
- 49 Educational Projects and Guidance (F5)
- \*\* Educational Resources Information Center—Early Childhood Education
- 50 805 W. Pennsylvania, U. (East of E6)
- 51 Electrical Engineering Annex (B4)
- 52 Electrical Engineering Research Lab (B4)
- 53 Engineering Hall (B4)
- 54 Engineering Research Lab (B5)
- 55 English (C4)
- 56 Environmental Studies, Institute for
- 57 Filtration Plant (B5)
- 58 Fine Arts—Commerce Annex (E4)
- 59 Fire Station (B4)
- 60 Flag Hall (E3)
- 61 Floriculture Gardens (F5)
- 62 Foreign Languages (D5)
- 63 Forest Science Lab (E5)
- 64 Freer Gym (D5)
- 65 Gaseous Electronics Lab (B4)
- 66 Geological Survey Research Lab (D1)
- \*\* Government and Public Affairs, Institute of
- 67 1201 W. Nevada, U. (D5)
- 68 Greenhouse, North (B4)
- 69 Gregory Hall (D4)
- 70 Gymnasium Annex (B4)
- 71 Harding Band Building (D4)
- 72 Harker Hall (C4)
- 73 Health Center (E6)
- 74 Honors Program (C5)
- \*\* Horticulture Field Lab (F5)
- \*\* Housing, Research and Development
- 1204 W. Nevada, U. (D5)
- 75 Huff Gym (D3)
- 76 Environmental Research Annex (B6)
- 77 Hydrosystems Lab (A5)
- 78 Illini Grove (E6)
- 79 Illini Hall (C4)
- 80 Illini Tower (D3)
- 81 Illini Union (C4)
- \*\* Individual Plans of Study
- 912 S. Fifth, C. (C3)
- \*\* Instructional Resources
- 205 S. Goodwin, U. (B5)
- 81 Intramural-Physical Education (E2)
- 82 Kenney Gym (B4)
- 83 Krenner Art Museum (E3)
- 84 Krenner Center for the Performing Arts (C5)
- 85 Labor and Industrial Relations (D3)
- \*\* Laboratory Animal Care, Office of
- 605 S. Goodwin, U. (C5)
- 86 Large Animal Clinic (H5)
- \*\* Latin American and Caribbean Studies, Center for
- 1208 W. California, U. (C5)
- \*\* Latino Cultural House
- 510 E. Chalmers, C. (D3)
- 87 Law (E3)
- 88 Lewis Faculty Center (C6)
- 89 Library (D4)
- 90 Lincoln Hall (D4)
- 91 Loomis Lab (B5)
- 92 Mailing Center (B6)
- 93 Materials Research Lab (B5)

- 94 McKinley Hospital (E6)
- 95 Meat Science Lab (F5)
- 96 Mechanical Engineering (B5)
- 97 Mechanical Engineering Lab (B5)
- 98 Mechanical Sciences (C5)
- 99 Memorial Stadium (F2)
- 100 Metallurgy and Mining (B5)
- \*\* Miller, George A., Committee
- 912 W. Illinois, U. (C6)
- 101 Moorman Animal Breeding Research Farm (I3)
- 102 Morrill Hall (C5)
- 103 Mumford Hall (D5)
- 104 Mumford House (E4)
- 105 Music (D5)
- 106 Natural History (C5)
- 107 Natural Resources (E4)
- 108 Noble Hall (E3)
- 109 Noyes Lab (C5)
- 110 Nuclear Engineering Lab (B5)
- 111 Nuclear Radiation Lab (Cyclotron) (B5)
- 112 Nuclear Reactor Lab (B5)
- \*\* Nursing, College of
- 1115½ W. Oregon, U. (C5)
- 113 Observational (D5)
- \*\* Occupational Therapy, Curriculum
- 505 E. Green, C. (B3)
- 114 Ornamental Horticulture (E5)
- 115 Parking Structures (C4)
- 116 Personnel Services (D1)
- \*\* Photographic Services
- 713 S. Wright, C. (C4)
- 117 Physical Plant Service (F1)
- 118 Police Building, Campus (B5)
- 119 Physics Laboratory, Nuclear (E1)
- 120 Physiology Research Lab (H2)
- \*\* Pomology Research Center (I6)
- 121 Post Office and Snack Bar (D3)
- 122 President's House (F5)
- 123 Psychology (C4)
- 124 Purebred Dairy, Barns (I6)
- 125 Rehabilitation-Education Center (E1)
- 126 Roger Adams Lab (C5)
- \*\* Russian and East European Center
- 1208 W. California, U. (C5)
- 126 Sheep Barn (G2)
- \*\* Slavic Review
- 911 W. High, U. (C6)
- 127 Small Animal Clinic (H6)
- 128 Small Homes Council (G1)
- 129 Smith Hall (D5)
- 130 Social Work, School of (C5)
- 131 Speech and Hearing Clinic (C4)
- 132 State Regional Office Building (I1)
- 133 State Universities Retirement System (I1)
- 134 Stenographic Services (C5)
- \*\* Stiven House
- 708 S. Mathews, U. (C5)
- 135 Stock Pavilion (E4)
- 136 Student Services, Fred H. Turner (C4)
- 137 Surveying (D4)
- \*\* Survey Research Laboratory
- 1005 W. Nevada, U. (D6)
- 138 Swine Barn (H2)
- 139 Swine Research Center (I2)
- 140 Talbot Lab (B4)
- 141 Television (A5)
- 142 Transportation (B5)
- 143 Turner Hall (E5)
- 144 Undergraduate Library (D4)
- 145 University Film Center (E1)
- 146 University High School (B5)
- 147 University Press (D2)
- \*\* Upward Bound
- 610 E. John, C. (C4)
- \*\* Urban and Regional Planning, Department of
- 1003 W. Nevada, U. (D6)
- 148 Vegetable Crops (E5)
- 149 Veterinary Medicine (E5)
- 150 Veterinary Medicine Basic Science Building
- 151 Veterinary Medicine Research Lab (F5)
- \*\* Veterinary Research Farm (I6)
- 152 Veterinary Medicine Surgery and Obstetrics (H5)
- 153 Vivarium (B4)
- 154 Volatile Storage (E1)
- 155 Warehouse (B5)
- 156 Water Resources (B4)
- 157 Woodshop and Foundry (B4)

## RESIDENCE HALLS

- Undergraduate Halls**
  - EV Evans (D5)
  - AL Allen (D6)
  - BS Busey (D5)
  - LA Lincoln Avenue (D6)
  - OG Oglesby (F6)
  - TR Trelease (F6)
  - BR Barton (E3)
  - LF Taft (E3)
  - VD Van Doren (E3)
  - LN Lundgren (D3)
  - CL Clark (D3)
  - GR Garner (D2)
  - HP Hopkins (E2)
  - FR Forbes (E2)
  - IL Illinois Street Residence Halls
  - TW Townsend (C6)
  - WR Wardall (C6)
  - Peabody Drive Residence Halls
  - SC Scott (E2)
  - WS Weston (E3)
  - SN Snyder (E3)
  - Pennsylvania Avenue Residence Halls
  - BB Babcock (F6)
  - CR Carr (E6)
  - BL Blaisdell (E6)
  - SD Saunders (F6)
- Cooperative Houses**
  - AH Alpha House (B5)
  - DH Delta House (D6)
  - FH French House (D6)
  - GH Gamma House (C3)
- Graduate Halls**
  - DN Daniels (B6)
  - SM Sherman (C3)
- Married Student Housing**
  - OD Orchard Downs (East of G6)
  - SS Student-Staff (C5)



# ACCOUNTANCY

## ACCOUNTANCY

### DEPARTMENT OFFICE 360 COM WEST

#### ACCY 101 Principles of Accounting I.

PREREQUISITE: SOPHOMORE STANDING

\*CREDIT IS NOT GIVEN FOR BOTH ACCY. 101 AND 201

3 HOURS  
PRIORITY REGISTRATION WILL BE GIVEN TO STUDENTS IN CURRICULA REQUIRING THIS COURSE

Section	Days	Time	Room	Instructor
00001	Disc	8	F	143 Armory
00002	Lect	830-10	TuTh	112 Greg Hall
00003	Lect	9	F	143 Armory
00004	Lect	830-10	TuTh	112 Greg Hall
00005	Lect	9	F	20 Com West
00006	Lect	830-10	TuTh	112 Greg Hall
00007	Lect	9	F	143 Armory
00008	Lect	830-10	TuTh	112 Greg Hall
00009	Lect	9	F	143 Armory
00010	Lect	830-10	TuTh	112 Greg Hall

#### ACCY 105 Principles of Accounting II.

PREREQUISITE: ACCY. 101

\*CREDIT IS NOT GIVEN FOR BOTH ACCY. 105 AND 201.

3 HOURS  
PRIORITY REGISTRATION WILL BE GIVEN TO STUDENTS IN CURRICULA REQUIRING THIS COURSE.

Section	Days	Time	Room	Instructor
00011	Lect-Disc	8	MWF	328 Armory
00012	Lect-Disc	9	MWF	328 Armory
00013	Lect-Disc	10	MWF	156 Admin Bld
00014	Lect-Disc	11	MWF	110 M E Bldg
00015	Lect-Disc	12	MWF	328 Armory
00016	Lect-Disc	13	MWF	328 Armory
00017	Lect-Disc	14	MWF	310 Lincoln
00018	Lect-Disc	15	MWF	328 Armory
00019	Lect-Disc	16	MWF	328 Armory
00020	Lect-Disc	17	MWF	383 Beaver
00021	Lect-Disc	18	MWF	18 D K H
00022	Lect-Disc	19	MWF	156 Admin Bld
00023	Lect-Disc	20	MWF	433 Armory
00024	Lect-Disc	21	MWF	328 Armory
00025	Lect-Disc	22	MWF	156 Admin Bld
00026	Lect-Disc	23	MWF	215 D K H

#### ACCY 199 Undergraduate Open Seminar.

\*MAY BE REPEATED

\*1 TO 5 HOURS

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE

SECTION B IS FINANCIAL STATEMENT ANALYSIS. 4 HOURS

Ind Study

Section	Days	Time	Room	Instructor
00028	Lect-Disc	9-11	TuTh	108 D K H

#### ACCY 201 Fundamentals of Accounting.

FOR NON-COMMERCE STUDENTS ONLY

PREREQUISITE: JUNIOR STANDING

\*CREDIT IS NOT GIVEN FOR ACCY. 201 AND ACCY. 101 OR 105

3 HOURS

PRIORITY REGISTRATION WILL BE GIVEN TO STUDENTS IN CURRICULA REQUIRING THIS COURSE

Section	Days	Time	Room	Instructor
00029	Lect-Disc	8	MWF	156 Admin Bld
00030	Lect-Disc	9	MWF	250 Armory
00031	Lect-Disc	10	MWF	431 Armory
00032	Lect-Disc	11	MWF	433 Armory
00033	Lect-Disc	12	MWF	215 D K H
00034	Lect-Disc	13	MWF	156 Admin Bld
00035	Lect-Disc	14	MWF	242 Beaver

#### ACCY 371 Auditing.

PREREQUISITE: ACCY. 208, ECON. 172, AND C. S. 105.

3 HOURS OR 3/4 UNIT

Section	Days	Time	Room	Instructor
00065	Lect-Disc	8	MW	113 D K H
00066	Lect-Disc	9	MW	113 D K H
00067	Lect-Disc	10	MW	106 D K H
00068	Lect-Disc	11	MW	106 D K H
00069	Lect-Disc	12	MW	206 D K H
00070	Lect-Disc	13	MW	206 D K H
00071	Lect-Disc	14	MW	115 D K H
00072	Lect-Disc	15	MW	115 D K H
00073	Lect-Disc	16	MW	310 D K H
00074	Lect-Disc	17	MW	222 D K H

#### ACCY 372 Advanced Auditing Concepts and Practice.

PREREQUISITE: ACCY. 371

3 HOURS OR 3/4 UNIT

PRIORITY REGISTRATION WILL BE GIVEN TO ACCOUNTANCY MAJORS.

Section	Days	Time	Room	Instructor
00075	Lect-Disc	8	MW	36 Com West
00076	Lect-Disc	9	MW	36 Com West
00077	Lect-Disc	10	MW	108 D K H
00078	Lect-Disc	11	MW	108 D K H
00079	Lect-Disc	12	MW	152 Com West
00080	Lect-Disc	13	MW	240 Com West
00081	Lect-Disc	14	MW	240 Com West
00082	Lect-Disc	15	MW	108 D K H
00083	Lect-Disc	16	MW	108 D K H
00084	Lect-Disc	17	MW	222 D K H

#### ACCY 374 Advanced Income Tax Problems.

PREREQUISITE: SENIOR STANDING; ACCY. 274.

3 HOURS OR 3/4 UNIT

Section	Days	Time	Room	Instructor
00085	Lect-Disc	1030-12	TuTh	152 Com West

#### ACCY 376 Intermediate Accounting, II.

PREREQUISITE: ACCY. 208 OR EQUIVALENT.

3 HOURS OR 3/4 UNIT.

Section	Days	Time	Room	Instructor
00087	Lect-Disc	8	MWF	140 Com West
00088	Lect-Disc	9	MWF	140 Com West
00089	Lect-Disc	10	MWF	106 D K H
00090	Lect-Disc	11	MWF	106 D K H
00091	Lect-Disc	12	MWF	113 D K H
00092	Lect-Disc	13	MWF	113 D K H
00093	Lect-Disc	14	MWF	113 D K H
00094	Lect-Disc	15	MWF	106 D K H
00095	Lect-Disc	16	MWF	108 D K H

#### ACCY 377 Advanced Problems.

PREREQUISITE: CREDIT IN ACCY. 208.

2 HOURS OR 1/2 UNIT.

PRIORITY REGISTRATION WILL BE GIVEN TO UNDERGRADUATE AND GRADUATE ACCOUNTANCY MAJORS.

Section	Days	Time	Room	Instructor
00096	Lect-Disc	8	MW	30 Com West
00097	Lect-Disc	9	MW	30 Com West
00098	Lect-Disc	10	MW	113 D K H

#### ACCY 378 Advanced Theory and Practice.

PREREQUISITE: ACCY. 274, 371, 376, AND 377

3 HOURS OR 1 UNIT

PRIORITY REGISTRATION WILL BE GIVEN TO UNDERGRADUATE AND GRADUATE ACCOUNTANCY MAJORS.

Section	Days	Time	Room	Instructor
00099	Lect-Disc	4-6	MW	141 Com West
00100	Lect-Disc	4-6	MW	141 Com West

#### ACCY 391 Introduction to Management Information Systems.

SAME AS B. ADM. 391

3 HOURS, OR 1/2 TO 1 UNIT

PREREQUISITE: C. S. 105 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.

Section	Days	Time	Room	Instructor
00101	Lect-Disc	10-12	MW	152 Com West
00102	Lect-Disc	1-3	MW	36 Com West
00103	Lect-Disc	1-3	MW	36 Com West

#### ACCY 392 Information Organization For Management Information Systems.

SAME AS B. ADM. 392

3 HOURS, OR 1/2 TO 1 UNIT

PREREQUISITE: ACCY./B. ADM. 391 OR CONSENT OF INSTRUCTOR.

Section	Days	Time	Room	Instructor
00104	Lect-Disc	10-12	MW	20 Com West
00105	Lect-Disc	1-3	MW	170 Com West

#### ACCY 493 Special Research Problems.

1/4 TO 2 UNITS

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE

SECTION C SELECTED TOPICS IN TAXATION

SECTION D TAX RESEARCH AND PLANNING

SECTION E BEHAVIORAL ACCOUNTING

SECTION F FINANCIAL STATEMENT ANALYSIS. 1 UNIT.

Section	Days	Time	Room	Instructor
00122	Lect-Disc	830-10	MW	20 Com West
00123	Lect-Disc	1-3	MW	236 Com West
00124	Lect-Disc	10-12	TuTh	36 Com West
00125	Lect-Disc	9-11	TuTh	108 D K H

#### ACCY 494 Methods and Practices in Professional Research.

1 UNIT.

PRIORITY REGISTRATION WILL BE GIVEN TO ACCOUNTANCY MAJORS.

00126 Lect-Disc 1-3 TuTh 24 Com West Johnson

#### ACCY 499 Thesis Research.

0 TO 4 UNITS

Section	Days	Time	Room	Instructor
00127	Lect-Disc	3-5	W	240 Com West Smith

## ADMINISTRATION, HIGHER, AND CONTINUING EDUCATION

### DEPARTMENT OFFICE 333 EDUCATION

#### AHCE 199 Undergraduate Open Seminar.

\*MAY BE REPEATED

\*1 TO 5 HOURS

SECTION A. FOR STUDENTS IN HIGHER EDUCATION.

Section	Days	Time	Room	Instructor
00128	Lect-Disc	3-5	M	20 Com West Levy

#### AHCE 430 Elementary School Organization and Administration.

PREREQUISITE: AHCE. 450 OR CONSENT OF INSTRUCTOR.

1 UNIT.

Section	Days	Time	Room	Instructor
00129	Lect-Disc	7-9p	Tu	33 Education McCreal

#### AHCE 440 Administration and Supervision of Junior and Senior High Schools.

PREREQUISITE: AHCE. 450 OR CONSENT OF INSTRUCTOR.

1 UNIT.

Section	Days	Time	Room	Instructor
00130	Lect-Disc	7-9p	Tu	33 Education McCreal

#### AHCE 443 The College Student.

1 UNIT.

Section	Days	Time	Room	Instructor
00131	Lect-Disc	4-6	Tu	173 Altgeld Levy

#### AHCE 449 Independent Study.

PREREQUISITE: APPROVAL OF STUDY OUTLINE BY ADVISER AND THE DEPARTMENT CHAIRMAN PRIOR TO ENROLLMENT

\*MAY BE REPEATED FOR A MAXIMUM OF TWO UNITS.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK OR THE DEPARTMENT OFFICE

Ind Study

Section	Days	Time	Room	Instructor
00132	Lect-Disc	4-6	M	385 Education Corbally

#### AHCE 452 Current Issues in Higher Education.

PREREQUISITE: TWO UNITS IN HIGHER EDUCATION OR CONSENT OF INSTRUCTOR

\*MAY BE REPEATED FOR A MAXIMUM OF TWO UNITS.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK OR THE DEPARTMENT OFFICE

Ind Study

Section	Days	Time	Room	Instructor
00133	Lect-Disc	4-6	M	385 Education Corbally

#### AHCE 461 Administration of Educational Programs and Personnel.

PREREQUISITE: ADMISSION TO POST-MASTER'S DEGREE PROGRAM IN ADMINISTRATION, HIGHER, AND CONTINUING EDUCATION, AHCE 450, AND 430 OR 440, OR CONSENT OF INSTRUCTOR.

1 UNIT.

Section	Days	Time	Room	Instructor
00134	Lect-Disc	7-9p	M	15 D K H House

**ACCV 208 Intermediate Accounting, I.**  
 PREREQUISITE: ACCY 105 OR 266.  
 3 HOURS.  
 PRIORITY REGISTRATION WILL BE GIVEN TO STUDENTS IN CURRICULA REQUIRING THIS COURSE.  
 00036 Lect-Disc B 9 MW 152 Com West  
 00037 Lect-Disc D 11 MW 222 D K H  
 00038 Lect-Disc X 12 MW 36 Com West  
 00039 Lect-Disc E 11 MW 24 Com West  
 00040 Lect-Disc P 11-1230 TuTh 312 D K H  
 00041 Lect-Disc Q 1230-2 TuTh 312 D K H

**ACCV 218 Elementary and Intermediate Accounting.**  
 PREREQUISITE: JUNIOR STANDING, GENERAL UNIVERSITY AVERAGE OF 3.5, OR CONSENT OF THE HEAD OF THE DEPARTMENT.  
 5 HOURS.  
 00042 Lect-Disc 12-130 MW 140 Com West

**ACCV 266 Cost Accounting.**  
 PREREQUISITE: ACCY 105  
 3 HOURS.  
 PRIORITY REGISTRATION WILL BE GIVEN TO STUDENTS IN CURRICULA REQUIRING THIS COURSE.  
 00043 Lect-Disc B 9 MW 24 Com West  
 00044 Lect-Disc C 10 MW 108 D K H  
 00045 Lect-Disc D 11 MW 36 Com West  
 00046 Lect-Disc X 12 MW 152 Com West  
 00047 Lect-Disc E 11 MW 30 Com West  
 00048 Lect-Disc F 2 MW 30 Com West  
 00049 Lect-Disc L 8-930 TuTh 106 D K H  
 00050 Lect-Disc M 8-1030 TuTh 152 Com West  
 00051 Lect-Disc N2 1030-12 TuTh 222 D K H  
 00052 Lect-Disc S 230-4 TuTh 106 D K H

**ACCV 274 Basic Federal Income Tax Accounting.**  
 PREREQUISITE: ACCY 105 OR 201.  
 3 HOURS.  
 PRIORITY REGISTRATION WILL BE GIVEN TO STUDENTS IN CURRICULA REQUIRING THIS COURSE.  
 00053 Lect-Disc M 9 TuTh 310 D K H  
 00054 Lect-Disc N 10 TuTh 310 D K H  
 00055 Lect-Disc P 11 TuTh 103 Mum Hall  
 00056 Lect-Disc Q 12 TuTh 103 Mum Hall  
 00057 Lect-Disc Q2 12 TuTh 152 Com West  
 00058 Lect-Disc S 2 TuTh 103 Mum Hall  
 00059 Lect-Disc S 2 TuTh 312 D K H  
 00060 Lect-Disc 1 MW 103 Mum Hall

**ACCV 295 Senior Research.**  
 PREREQUISITE: CUMULATIVE GRADE POINT AVERAGE OF 4.0 OR HONORS IN THE JUNIOR YEAR, SENIOR STANDING.  
 2 TO 4 HOURS.  
 FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
 Conf ARR Ind Study

**ACCV 325 Accounting System Design.**  
 PREREQUISITE: ACCY 266, C.S. 105, OR EQUIVALENT.  
 3 HOURS OR 3/4 UNIT.  
 00060 Lect-Disc 1030-12 TuTh 24 Com West Silhan

**ACCV 341 Governmental Accounting.**  
 PREREQUISITE: ACCY 208.  
 2 HOURS OR 1/2 UNIT.  
 00061 Lect-Disc B 1 TuTh 115 D K H  
 00062 Lect-Disc S 2 TuTh 115 D K H

**ACCV 350 Introduction to International Accounting.**  
 PREREQUISITE: ACCY 208 AND 266, OR EQUIVALENT, OR B. ADM.  
 3 HOURS OR 3/4 UNIT.  
 00063 Lect-Disc 9-1030 TuTh 24 Com West

**ACCV 366 Managerial Accounting and Quantitative Techniques.**  
 PREREQUISITE: ACCY 266, ECON. 172, MATH. 124.  
 3 HOURS OR 3/4 UNIT.  
 00064 Lect-Disc 130-3 MW 140 Com West

**ACCV 393 Management Information System Development.**  
 SAME AS B. ADM. 393.  
 PREREQUISITE: ACCY/B. ADM. 391 OR 392, OR CONSENT OF INSTRUCTOR.  
 3 HOURS, OR 1/2 TO 1 UNIT.  
 00106 Lect-Disc A 10-12 MW 170 Com West

**ACCV 394 Management Information and Control Systems.**  
 SAME AS B. ADM. 394.  
 PREREQUISITE: ACCY/B. ADM. 393 OR CONSENT OF INSTRUCTOR.  
 3 HOURS, OR 1/2 TO 1 UNIT.  
 00107 Lect-Disc A 13 MW 115 D K H  
 00108 Lect-Disc B 10-12 MW 136 Amory

**ACCV 402 Accounting Analysis, II.**  
 PREREQUISITE: ACCY 401 OR EQUIVALENT.  
 1 UNIT.  
 PRIORITY REGISTRATION WILL BE GIVEN TO ACCOUNTANCY MAJORS.  
 00109 Lect-Disc 1-3 TuTh 30 Com West

**ACCV 404 Auditing.**  
 PREREQUISITE: ACCY 402.  
 1/2 UNIT.  
 PRIORITY REGISTRATION WILL BE GIVEN TO ACCOUNTANCY MAJORS.  
 00110 Lect-Disc 10-12 W 30 Com West

**ACCV 405 Federal Taxation.**  
 PREREQUISITE: ACCY 401.  
 1/2 UNIT.  
 PRIORITY REGISTRATION WILL BE GIVEN TO ACCOUNTANCY MAJORS.  
 00111 Lect-Disc 10-12 M 30 Com West

**ACCV 406 Corporate Income Taxation.**  
 PREREQUISITE: ACCY 374 OR EQUIVALENT.  
 1 UNIT.  
 00112 Lect-Disc 8-10 TuTh 170 Com West Jamison

**ACCV 462 Management Accounting, I.**  
 PREREQUISITE: AN UNDERGRADUATE COURSE IN MANAGEMENT ACCOUNTING THE STUDENT'S BACKGROUND IN STATISTICS AND MATHEMATICS SHOULD BE EQUIVALENT TO THE UNDERGRADUATE REQUIREMENTS OF THE U OF I COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION IN THESE AREAS.  
 1 UNIT.  
 PRIORITY REGISTRATION WILL BE GIVEN TO ACCOUNTANCY MAJORS.  
 00113 Lect-Disc 10-12 TuTh 30 Com West Meines

**ACCV 474 Income Tax Development.**  
 1 UNIT.  
 00114 Lect-Disc 8-10 TuTh 140 Com West Brighton

**ACCV 481 Concepts and Principles.**  
 1 UNIT.  
 PRIORITY REGISTRATION WILL BE GIVEN TO ACCOUNTANCY MAJORS.  
 00115 Lect-Disc 10-12 MW 140 Com West

**ACCV 483 Income Measurement.**  
 1 UNIT.  
 00116 Lect-Disc 8-10 TuTh 30 Com West Smith

**ACCV 485 Relationship of Accounting Theory to Philosophy, Science, and Other Disciplines.**  
 1 UNIT.  
 00117 Lect-Disc 10-12 TuTh 140 Com West Johnson

**ACCV 491 Accountancy Research Orientation.**  
 PREREQUISITE: ACCY 462 AND 481 AND COURSES IN BEHAVIORAL SCIENCE, MATHEMATICS, AND ECONOMICS, OR EQUIVALENT BACKGROUND AND ADMISSION TO THE ACCOUNTANCY PH.D. PROGRAM, OR CONSENT OF INSTRUCTOR.  
 1 UNIT.  
 00118 Lect-Disc 3-5 M 140 Com West McKown

**ACCV 492 Doctoral Research Seminar.**  
 \*MAY BE REPEATED TO A MAXIMUM OF 4 UNITS.  
 1 UNIT.  
 SECTION A IS MANAGERIAL INFORMATION ECONOMICS.  
 SECTION B IS INCOME RESEARCH TECHNIQUES.  
 00119 Lect-Disc A 1-3 TuTh 140 Com West Kim  
 00120 Lect-Disc B 10-12 MW 24 Com West R. Sharp

**AHCE 462 Organization and Business Administration of Public Education.**  
 PREREQUISITE: AHCE 450, 430 OR 440, AND 461.  
 1 UNIT.  
 00135 Lect-Disc 7-9p W 182 Education Willis

**AHCE 464 Directed Field Experience in Administration.**  
 \*MAY BE REPEATED TO A MAXIMUM OF 3 UNITS, WITH NO MORE THAN 1 UNIT EARNED AT THE MASTER'S LEVEL.  
 1 TO 3 UNITS.  
 FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK OR THE DEPARTMENT OFFICE.  
 Conf ARR Ind Study

**AHCE 477 Student Personnel Work in Higher Education.**  
 1 UNIT.  
 00137 Lect-Disc 3-5 W 20 Com West Play

**AHCE 479 Organization and Control of Higher Education.**  
 PREREQUISITE: AHCE 442 OR 474, OR EQUIVALENT.  
 1 UNIT.  
 00138 Lect-Disc 4-8 Th 20 Com West Anderson

**AHCE 480 Internship in the Administration of Higher Education.**  
 PREREQUISITE: CONSENT OF INSTRUCTOR.  
 FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK OR THE DEPARTMENT OFFICE.  
 Conf ARR Ind Study

**AHCE 483 Societal Context of Continuing Education.**  
 PREREQUISITE: A BASIC GRADUATE COURSE ON SOCIAL SYSTEMS (SUCH AS EDSTY. 413, E. P. S. 315 OR 385, SOC. 456 OR 492, OR PSYCH. 355).  
 1 UNIT.  
 00140 Lect-Disc 7-9p M 33 Education Farmer

**AHCE 484 Continuing Education Internship.**  
 PREREQUISITE: CONSENT OF INSTRUCTOR.  
 \*MAY BE REPEATED TO A MAXIMUM OF 4 UNITS.  
 1 TO 2 UNITS.  
 FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK OR THE DEPARTMENT OFFICE.  
 Conf ARR Ind Study

**AHCE 485 Continuing Education Agency Administration.**  
 PREREQUISITE: AHCE 483 AND A BASIC ADMINISTRATION COURSE (SUCH AS AHCE 450 OR 479, VOTEC. 489, LIB. S. 405, OR B. ADM. 401).  
 1 UNIT.  
 00142 Lect-Disc 3-5 Tu 145 Amory Varucha

**AHCE 490 Seminar For Advanced Students of Education.**  
 OPEN ONLY TO PERSONS WHO HAVE BEEN ADMITTED FOR DOCTORAL STUDY IN THE DEPARTMENT OF ADMINISTRATION, HIGHER AND CONTINUING EDUCATION.  
 PREREQUISITE: CONSENT OF INSTRUCTOR.  
 1 TO 2 UNITS.  
 FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK OR THE DEPARTMENT OFFICE.  
 Conf ARR Ind Study

**AHCE 491 Field Study and Thesis Seminar.**  
 PREREQUISITE: CONSENT OF INSTRUCTOR.  
 1 TO 2 UNITS.  
 FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK OR THE DEPARTMENT OFFICE.  
 Conf ARR Ind Study

**AHCE 497 Collective Bargaining in Public Employment.**  
 SAME AS L.I.R. 497, SOC. W. 497, AND POL. S. 489.  
 PREREQUISITE: CONSENT OF INSTRUCTOR.  
 1 UNIT.  
 00146 Lect-Disc 10-12 W 43 L I R Feuille



**AHCE 499 Thesis Research.**

PREREQUISITE: ADMISSION AS A DOCTORAL CANDIDATE IN THE DEPARTMENT OF ADMINISTRATION, HIGHER, AND CONTINUING EDUCATION.  
0 TO 4 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK OR THE DEPARTMENT OFFICE.

Conf  
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Ind Study

**ADVERTISING****DEPARTMENT OFFICE 103 GREG HALL****ADV 201 Introduction to Advertising.**

NOT OPEN TO SENIORS UNLESS ENROLLED IN THE COLLEGE OF COMMUNICATION.  
PREREQUISITE: SOPHOMORE STANDING AND CONSENT OF DEPARTMENT.

3 HOURS

00148 Lect-Disc A 8 MW 215 Greg Hall  
00149 Lect-Disc B 9 MW 215 Greg Hall  
00150 Lect-Disc D 11 MW 215 Greg Hall  
00151 Lect-Disc G 3 MW 215 Greg Hall  
00152 Lect-Disc L 830-10 TuTh 215 Greg Hall  
00153 Lect-Disc N 10-1130 TuTh 215 Greg Hall  
00154 Lect-Disc R 1-230 TuTh 143 Armory

**ADV 288 Sales Writing.**

SAME AS B & T W 271  
PREREQUISITE: COMPLETION OF CAMPUS RHETORIC REQUIREMENT AND SOPHOMORE STANDING.

3 HOURS

00155 Lect-Disc B 8 MW 184 Lincoln  
00156 Lect-Disc C 10 MW 184 Lincoln  
00157 Lect-Disc D 11 MW 206 D K H  
00158 Lect-Disc E 11 MW 184 Lincoln  
00159 Lect-Disc P 11-1230 TuTh 184 Lincoln  
00160 Lect-Disc X 12 MW 206 D K H

**ADV 291 Special Problems.**

PREREQUISITE: WRITTEN RESEARCH PROPOSAL AND CONSENT OF HEAD OF DEPARTMENT.  
2 OR 3 HOURS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

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Ind Study

**ADV 309 Public Relations.**

PREREQUISITE: JUNIOR STANDING IN THE COLLEGE OF COMMUNICATIONS; CONSENT OF DEPARTMENT.  
3 HOURS OR 1/2 UNIT.

00162 Lect-Disc 7-830p TuTh 215 Greg Hall

**ADV 381 Advertising Research Methods.**

PREREQUISITE: ADV 281, JUNIOR STANDING IN THE COLLEGE OF COMMUNICATIONS; A SPECIFIED COURSE IN STATISTICAL METHODS; CONSENT OF DEPARTMENT.  
3 HOURS OR 1/2 UNIT.

00163 Lect-Disc L 830-10 TuTh 43 Greg Hall

00164 Lect-Disc R 1-230 TuTh 43 Greg Hall

**ADV 382 Advertising Creative Strategy and Tactics.**

PREREQUISITE: ADV 281, JUNIOR STANDING; CONSENT OF THE DEPARTMENT.  
3 HOURS OR 1/2 UNIT.

SECTION C2 LIMITED TO GRADUATE STUDENTS ONLY.

00165 Lect C 10-5 MW 215 Greg Hall  
00166 Lect C1 10-5 MW 215 Greg Hall  
00167 Lect C1 10-12 F 316 Greg Hall  
00168 Lect C2 10-12 F 215 Greg Hall  
00169 Lect C2 1-3 Tu 316 Greg Hall  
00170 Lect C2 2-3 MW 316 Greg Hall  
00171 Lect C2 3-5 Tu 316 Greg Hall

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**AERONAUTICAL AND ASTRONAUTICAL ENGINEERING****DEPARTMENT OFFICE 101 TRANS BLD****A A E 199 Undergraduate Open Seminar.**

\*MAY BE REPEATED  
1 TO 5 HOURS.  
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK OR SECTION A: INDEPENDENT STUDY.

Conf  
ARR

Ind Study

**A A E 212 Aerodynamics, I.**

PREREQUISITE: M. E. 207, T. A. M. 156, CREDIT OR REGISTRATION IN MATH. 343.  
4 HOURS.

00187 Lect-Disc A 9 MTuW 204 Trans Bld

**A A E 213 Aerodynamics, II.**

PREREQUISITE: A. A. E. 212.

00188 Lect-Disc A 9 MTuW 103 Trans Bld

**A A E 224 Flight Structures, I.**

PREREQUISITE: T. A. M. 156 AND MATH. 345.

00189 Lect-Disc A 10 MTuW 204 Trans Bld

**A A E 225 Flight Structures, II.**

PREREQUISITE: A. A. E. 224.

00190 Lect-Disc A 10 MTuW 103 Trans Bld

**A A E 233 Aircraft Propulsion.**

PREREQUISITE: A. A. E. 212 OR FIRST COURSE IN GAS DYNAMICS.

00191 Lect-Disc A 11 MW 115 D C L

**A A E 241 Flight Vehicle Design.**

PREREQUISITE: A. A. E. 213, 225, 233, 255, C. S. 101.

00192 Lect-Disc A 2-5 TuTh 103 Trans Bld

00193 Lect-Disc A 2-5 TuTh 113 Trans Bld

**A A E 254 Aerospace Dynamic Systems, I.**

PREREQUISITE: MATH. 345.

00194 Lect-Disc A 11 MW 204 Trans Bld

**A A E 255 Aerospace Dynamic Systems, II.**

PREREQUISITE: A. A. E. 254.

00195 Lect-Disc A 1 MTuW 103 Trans Bld

**A A E 260 Aerospace Laboratory.**

PREREQUISITE: A. A. E. 213, 225, 233 AND 255.

00196 Lect-Disc A 11 TuTh 103 Trans Bld

00197 Lab L1 3-5 M 104 Aero Lab

00198 Lab L2 3-5 W 104 Aero Lab

00199 Lab L3 3-5 F 104 Aero Lab

00200 Lab L4 3-5 Tu 104 Aero Lab

**A A E 280 Energy Alternatives and Social Values: Technology Assessment For Non-Engineers.**

4 HOURS.

00200 Lect-Disc A 10 MW 164 Noyes Lab

**A A E 292 Seminar.**

PREREQUISITE: SENIOR STANDING.

1 HOUR.

00201 Disc A 9 Th 204 Trans Bld

00202 Disc B 10 Th 204 Trans Bld

00203 Disc C 10 Tu 203 Trans Bld

00204 Disc D 10 Tu 203 Trans Bld

00205 Disc E 10 Tu 203 Trans Bld

00206 Disc F 10 Tu 203 Trans Bld

00207 Disc G 10 Tu 203 Trans Bld

00208 Disc H 10 Tu 203 Trans Bld

00209 Disc I 10 Tu 203 Trans Bld

00210 Disc J 10 Tu 203 Trans Bld

00211 Disc K 10 Tu 203 Trans Bld

00212 Disc L 10 Tu 203 Trans Bld

00213 Disc M 10 Tu 203 Trans Bld

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**A A E 499 Thesis Research.**

0 TO 4 UNITS.  
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK OR SECTION A: INDEPENDENT STUDY.

Conf  
ARR

Ind Study

**AFRICAN STUDIES****DEPARTMENT OFFICE 1208 W. CALIFORNIA****AFRST 202 Elementary Swahili, II.**

SAME AS SWHLI 202.  
PREREQUISITE: AFRST 201.

00224 Lect-Disc A 9 MTuW 311 Davenport

00225 Lect-Disc B 10 MTuW 311 Davenport

00226 Lect-Disc C 10 MTuW 311 Davenport

00227 Lect-Disc D 10 MTuW 311 Davenport

00228 Lect-Disc E 10 MTuW 311 Davenport

00229 Lect-Disc F 10 MTuW 311 Davenport

00230 Lect-Disc G 10 MTuW 311 Davenport

00231 Lect-Disc H 10 MTuW 311 Davenport

00232 Lect-Disc I 10 MTuW 311 Davenport

00233 Lect-Disc J 10 MTuW 311 Davenport

00234 Lect-Disc K 10 MTuW 311 Davenport

00235 Lect-Disc L 10 MTuW 311 Davenport

00236 Lect-Disc M 10 MTuW 311 Davenport

00237 Lect-Disc N 10 MTuW 311 Davenport

00238 Lect-Disc O 10 MTuW 311 Davenport

00239 Lect-Disc P 10 MTuW 311 Davenport

00240 Lect-Disc Q 10 MTuW 311 Davenport

00241 Lect-Disc R 10 MTuW 311 Davenport

00242 Lect-Disc S 10 MTuW 311 Davenport

00243 Lect-Disc T 10 MTuW 311 Davenport

00244 Lect-Disc U 10 MTuW 311 Davenport

00245 Lect-Disc V 10 MTuW 311 Davenport

00246 Lect-Disc W 10 MTuW 311 Davenport

00247 Lect-Disc X 10 MTuW 311 Davenport

00248 Lect-Disc Y 10 MTuW 311 Davenport

00249 Lect-Disc Z 10 MTuW 311 Davenport

00250 Lect-Disc AA 10 MTuW 311 Davenport

00251 Lect-Disc AB 10 MTuW 311 Davenport

00252 Lect-Disc AC 10 MTuW 311 Davenport

00253 Lect-Disc AD 10 MTuW 311 Davenport

00254 Lect-Disc AE 10 MTuW 311 Davenport

00255 Lect-Disc AF 10 MTuW 311 Davenport

00256 Lect-Disc AG 10 MTuW 311 Davenport

00257 Lect-Disc AH 10 MTuW 311 Davenport

00258 Lect-Disc AI 10 MTuW 311 Davenport

00259 Lect-Disc AJ 10 MTuW 311 Davenport

00260 Lect-Disc AK 10 MTuW 311 Davenport

00261 Lect-Disc AL 10 MTuW 311 Davenport

00262 Lect-Disc AM 10 MTuW 311 Davenport

00263 Lect-Disc AN 10 MTuW 311 Davenport

00264 Lect-Disc AO 10 MTuW 311 Davenport

00265 Lect-Disc AP 10 MTuW 311 Davenport

00266 Lect-Disc AQ 10 MTuW 311 Davenport

00267 Lect-Disc AR 10 MTuW 311 Davenport

00268 Lect-Disc AS 10 MTuW 311 Davenport

00269 Lect-Disc AT 10 MTuW 311 Davenport

00270 Lect-Disc AU 10 MTuW 311 Davenport

00271 Lect-Disc AV 10 MTuW 311 Davenport

00272 Lect-Disc AW 10 MTuW 311 Davenport

00273 Lect-Disc AX 10 MTuW 311 Davenport

00274 Lect-Disc AY 10 MTuW 311 Davenport

00275 Lect-Disc AZ 10 MTuW 311 Davenport

00276 Lect-Disc BA 10 MTuW 311 Davenport

00277 Lect-Disc BB 10 MTuW 311 Davenport

00278 Lect-Disc BC 10 MTuW 311 Davenport

00279 Lect-Disc BD 10 MTuW 311 Davenport

00280 Lect-Disc BE 10 MTuW 311 Davenport

00281 Lect-Disc BF 10 MTuW 311 Davenport

00282 Lect-Disc BG 10 MTuW 311 Davenport

00283 Lect-Disc BH 10 MTuW 311 Davenport

00284 Lect-Disc BI 10 MTuW 311 Davenport

00285 Lect-Disc BJ 10 MTuW 311 Davenport

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# AGRICULTURAL ECONOMICS

## AGRICULTURAL ECONOMICS

DEPARTMENT OFFICE 305 MUM HALL

### AG EC 100 Introductory Agricultural Economics.

3 HOURS  
00253 Lect-Disc B 9 W109 Turner  
00254 Lect-Disc C 10 W115 Turner  
00255 Lect-Disc F 12 W107 Turner

### AG EC 199 Undergraduate Open Seminar.

\*MAY BE REPEATED.  
\*1 TO 5 HOURS.  
\*SECTION D: INTRODUCTION TO NATURAL RESOURCE ECONOMICS. 3 HOURS.  
\*SECTION E: FARM TRANSITION PLANNING. 1 HOUR.  
\*SECTION F: INTERNATIONAL AGRICULTURAL TRADE. 3 HOURS.  
\*SECTION G: AGRICULTURAL INPUT MARKETING. 1 HOUR.  
\*SECTION H: TRAVEL STUDY IN AGRICULTURAL ECONOMICS. 1 HOUR.  
00257 Lect-Disc D 1:230 TuTh 316n Mum Hall Seitz  
00258 Conf E ARR Sonka  
00259 Lect-Disc F 1-830-10 TuTh 316n Mum Hall Schmidt  
00260 Lect-Disc T 4 W 316n Mum Hall Stiff

### AG EC 200 Problems in Agricultural Economics.

PREREQUISITE: NOT OPEN TO STUDENTS ON PROBATION; WRITTEN CONSENT OF INSTRUCTOR AND AUTHORIZED DEPARTMENTAL APPROVAL ARE REQUIRED PRIOR TO ENROLLMENT AND REGISTRATION.

3 HOURS  
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
WORK MAY BE TAKEN IN THE FOLLOWING SUBJECTS: AGRICULTURAL MARKETING AND PRICES.  
STATISTICAL ANALYSIS.  
FARM MANAGEMENT AND LAND ECONOMICS.  
RURAL ORGANIZATION  
AGRICULTURAL LAW.  
AGRICULTURAL POLICY AND ECONOMIC DEVELOPMENT.  
AGRICULTURAL FINANCE.  
Cont A ARR Ind Study

### AG EC 203 Farm Taxation.

2 HOURS  
00262 Lect-Disc M 9 TuTh 180 Bevier

### AG EC 220 Farm Management.

PREREQUISITE: AG EC 100 OR ECON 101.  
\*3 HOURS CREDIT WITHOUT HOME FARM PROBLEM OR 4 HOURS CREDIT WITH FIELD TRIP. ESTIMATED EXPENSE, \$6.00.  
00263 Lect-Disc A 9 W109 Turner  
00264 Lect-Disc B 9 W115 Turner  
00265 Lect-Disc C 10 W107 Turner  
00266 Lect-Disc D 11 W109 Turner

### AG EC 223 Farm Business Accounting and Organization.

PREREQUISITE: ACCY 101 OR 201, AG EC 203 AND 220.  
2 HOURS  
00267 Lect-Disc S 2 TuTh W109 Turner Mueller

### AG EC 230 Marketing of Agricultural Products.

PREREQUISITE: AG EC 100 OR ECON 101.  
3 HOURS  
FIELD TRIP. ESTIMATED EXPENSE, \$6.  
00268 Lect-Disc E 1 W109 Turner Wagner  
00269 Lect-Disc F 2 W115 Turner Wagner

### AG EC 235 Agricultural Cooperative Organization and Management.

PREREQUISITE: AG EC 100 OR ECON 101.  
2 HOURS  
FIELD TRIP. ESTIMATED EXPENSE, \$10.00.  
00270 Lect-Disc H 1 TuTh 320 Mum Hall Conley

### AG EC 354 Economic Development of Tropical Africa.

SAME AS ECON 354.  
PREREQUISITE: ECON 101 OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 1/2 OR 1 UNIT.  
00287 Lect-Disc L 830-10 TuTh 320 Mum Hall Due

### AG EC 361 Agricultural Surveys and Statistical Analysis.

PREREQUISITE: AG EC 261.  
2 HOURS OR 1/2 UNIT.  
\*SECOND EIGHT WEEKS.  
\*PLUS 1 ADDITIONAL HOUR TO BE ARRANGED.  
00288 Lect-Disc X \*12 MWF 320 Mum Hall Scott

### AG EC 401 International Comparative Agriculture.

1 UNIT.  
00289 Lect-Disc F 2 MF 316n Mum Hall Downing

### AG EC 403 Macro Agricultural Finance.

PREREQUISITE: AG EC 302 AND 362 OR EQUIVALENT.  
1/2 UNIT.  
00290 Lect-Disc T 3430 Th 316n Mum Hall Lins

### AG EC 425 Microeconomics of Agricultural Production.

PREREQUISITE: ECON 300 AND AN INTRODUCTORY KNOWLEDGE OF MULTIPLE REGRESSION AND LINEAR PROGRAMMING.  
FIELD TRIP. ESTIMATED EXPENSE, \$8.  
1 UNIT.  
00291 Lect-Disc L 830-10 TuTh 316n Mum Hall Eleveld

### AG EC 461 Multivariate Techniques in Agricultural Economics.

PREREQUISITE: AG EC 362 OR EQUIVALENT.  
1/2 UNIT.  
FIRST EIGHT WEEKS.  
00292 Lect-Disc X 12 MWF 320 Mum Hall Dixon

### AG EC 491 Seminar and Special Topics.

ALL GRADUATE STUDENTS MAJORING IN AGRICULTURAL ECONOMICS MUST REGISTER IN THE NON-CREDIT SECTION OF THIS COURSE.  
0 TO 2 UNITS  
\*SECTION A IS FOR STUDENTS NOT ENROLLED FOR CREDIT.  
\*SECTION B IS FOR STUDENTS RECEIVING INDIVIDUAL INSTRUCTION TO REGISTER IN THIS SECTION STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
\*SECTION C: INTRODUCTION TO NATURAL RESOURCE ECONOMICS. 3/4 UNIT.  
\*SECTION D: SELECTED TOPICS IN FARM MANAGEMENT AND PRODUCTION ECONOMICS. 1/4 UNIT.  
\*SECTION E: PUBLIC ISSUES IN FOOD MARKETING. 1 UNIT.  
\*SECTION F: INTERNATIONAL AGRICULTURAL TRADE. 3/4 UNIT.  
Cont A ARR Ind Study  
00293 Lect-Disc B ARR Seitz  
00294 Lect-Disc C D 1-230 TuTh 316n Mum Hall Sonka  
00295 Lect-Disc E G ARR Westgren  
00297 Lect-Disc F I 830-10 TuTh 316n Mum Hall Schmidt

### AG EC 499 Thesis Research.

0 TO 4 UNITS.  
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
ARR Ind Study

## AGRICULTURAL ENGINEERING INCLUDING AGRICULTURAL MECHANIZATION

DEPARTMENT OFFICE 245 AGR ENGR

### AG E 126 Engineering in Agriculture.

PREREQUISITE: CREDIT OR REGISTRATION IN MATH. 120.  
4 HOURS  
00300 Lect 10 MWF 240 Agr Engr  
00301 Lect 1 8-10 Th 221 Agr Engr  
00302 Lect 2 10-12 Th 221 Agr Engr

### AG E 436 Dynamics of Farm Machine Elements.

PREREQUISITE: AG E 236 AND 336, OR EQUIVALENT.  
1 UNIT  
00319 Lect-Disc ARR Hoag

### AG E 440 Design and Analysis of Biological Experiments.

SAME AS AGRON. AN. S. D. F. S. FOR. HORT.  
AND V. M. S. 440.  
PREREQUISITE: AG E 340 OR EQUIVALENT.  
3/4 UNIT.  
00320 Lect-Disc 1 1-3 Th W223 Turner  
00321 Lect-Disc 2 3-5 Th W223 Turner  
00322 Lect-Disc 3 8-10 M W215 Turner

### AG E 490 Seminar.

1/4 UNIT.  
00322 Lect 1 MF 240 Agr Engr Curtis

### AG E 496 Problems in Agricultural Engineering.

PREREQUISITE: CONSENT OF HEAD OF DEPARTMENT.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Cont ARR Ind Study

### AG E 499 Thesis Research.

0 TO 3 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Cont ARR Ind Study

## AGRICULTURAL MECHANIZATION DEPARTMENT OF AGRICULTURAL ENGINEERING

### AG M 100 Engineering Applications in Agriculture.

PREREQUISITE: MATH. 111, 112, 104 OR EQUIVALENT.  
3 HOURS  
00325 Lect A 8 MF 240 Agr Engr  
00326 Lect B 9 MF 240 Agr Engr  
00327 Lab 1 3-5 M 132 Agr Engr  
00328 Lab 2 1-3 Tu 132 Agr Engr  
00329 Lab 3 1-3 W 132 Agr Engr  
00330 Lab 4 3-5 W 132 Agr Engr  
00331 Lab 5 1-3 Th 132 Agr Engr

### AG M 201 Agricultural Mechanics Shop: Electrical and Metal Work.

PREREQUISITE: JUNIOR STANDING AND CONSENT OF INSTRUCTOR.  
3 HOURS  
00332 Lect 1 8-11 TuTh 240 Agr Engr  
00333 Lab 2 3-5 TuTh 120 Agr Engr  
00334 Lab 2 3-5 TuTh 120 Agr Engr

### AG M 241 Farm Tractor Power.

PHYSICS 101 IS RECOMMENDED.  
3 HOURS  
00335 Lect 10 TuTh 240 Agr Engr  
00336 Lab 1 3-5 Th 132 Agr Engr  
00337 Lab 2 1-3 F 132 Agr Engr

### AG M 252 Mechanics of Soil and Water Conservation.

PREREQUISITE: AG. M. 100 OR 200.  
3 HOURS  
00338 Lect 9 9 TuTh 218 Agr Engr  
00339 Lab 3-6 Tu 209 Agr Engr

### AG M 300 Special Problems.

PREREQUISITE: MINIMUM G.P.A. OF 3.5; CONSENT OF INSTRUCTOR.  
1 TO 4 HOURS, OR 1/4 TO 1 UNIT.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
MINIMUM GRADE POINT AVERAGE OF 4.0 AND MAY BE TAKEN IN CONJUNCTION WITH OTHER COURSES IN THIS DEPARTMENT. SUBJECT TO APPROVAL OF INSTRUCTOR.  
Cont ARR Ind Study  
00340 Cont A B ARR

**AG EC 261 Agricultural Economic Statistics.**

PREREQUISITE: MATH. 124.

00271 Lect/Disc B 9 MWF 313 Mum Hall  
Dixon

**AG EC 302 Agricultural Finance.**

PREREQUISITE: AG. EC. 220 OR ACCY. 101 OR EQUIVALENT.

00272 Lect/Disc C 10 MWF 313 Mum Hall  
Harris

**AG EC 303 Agricultural Law.**

PREREQUISITE: SENIOR STANDING OR CONSENT OF INSTRUCTOR.

00273 Lect/Disc B 9 MWF 242 Beaver  
Grossman

**AG EC 304 Intermediate Agricultural Finance.**

PREREQUISITE: AG. EC. 302 AND 261 OR EQUIVALENT.

00274 Lect/Disc G 3-415 MW 320 Mum Hall  
Barry

**AG EC 305 Agricultural Policies and Programs.**

PREREQUISITE: ECON. 101.

00275 Lect/Disc N 10-1130 TuTh 316n Mum Hall  
Helchow

**AG EC 312 Rural Real Estate Appraisal.**

SAME AS SOILS 312.

00276 Lect/Disc B 9 MWF 320 Mum Hall  
Scott

**AG EC 324 Decision Making For Farm Operators.**

PREREQUISITE: AG. EC. 220, CREDIT OR CONCURRENT REGISTRATION IN AG. EC. 302.

00277 Lect/Disc L 830-10 TuTh 313 Mum Hall  
Sonta

00278 Lect/Disc R 1-230 TuTh 313 Mum Hall  
Sonta

**AG EC 332 Livestock Marketing.**

PREREQUISITE: ECON. 101, AG. EC. 230 OR AN ELEMENTARY MARKETING COURSE.

00279 Lect/Disc E 1 MWF 320 Mum Hall  
Sarhan

00280 Lect/Disc F 2 MWF 320 Mum Hall  
Sarhan

**AG EC 336 Economics of Food Distribution.**

PREREQUISITE: ECON. 101, AG. EC. 230 OR AN ELEMENTARY MARKETING COURSE.

00281 Lect/Disc D 11 MF 316n Mum Hall  
Westgren

00282 Lect/Disc D 11-1 W 316n Mum Hall  
Westgren

**AG EC 338 Agri-Business Management.**

PREREQUISITE: ACCY. 101 OR 201; ECON. 101 OR EQUIVALENT.

00283 Lect/Disc N 10-12 TuTh 320 Mum Hall  
Conley

00284 Lect/Disc S 2-4 TuTh 320 Mum Hall  
Conley

**AG EC 342 Agricultural Prices.**

PREREQUISITE: ECON. 101 OR EQUIVALENT.

00285 Lect/Disc C 10 MWF 320 Mum Hall  
Everett

00286 Lect/Disc D 11 MWF 320 Mum Hall  
Everett

**AG EC 352 Economic Development in Latin America.**

PREREQUISITE: ECON. 101 OR CONSENT OF INSTRUCTOR.

PREREQUISITE: ECON. 101 OR 1/2 OR 1 UNIT.

PREREQUISITE: ECON. 101 OR 1/2 OR 1 UNIT.

PREREQUISITE: ECON. 101 OR 1/2 OR 1 UNIT.

PREREQUISITE: ECON. 101 OR 1/2 OR 1 UNIT.

**AG E 127 Production Systems In Agriculture.**

PREREQUISITE: AG. E. 126, CREDIT OR CONCURRENT REGISTRATION IN C. S. 101.

00303 Lect 1 0 TuTh 240 Agr Engr Pima  
00304 Lect 2 10-12 Tu 132 Agr Engr  
00305 Lab 3-6 Tu 132 Agr Engr

**AG E 199 Undergraduate Open Seminar.**

\*MAY BE REPEATED.

00306 Lect 1 0 TuTh 240 Agr Engr Pima  
00307 Lect 2 10-12 Tu 132 Agr Engr  
00308 Lab 3-6 Tu 132 Agr Engr

**AG E 277 Design of Agricultural Structures.**

PREREQUISITE: CREDIT OR CONCURRENT REGISTRATION IN C. E. 261.

00309 Lect 2 2 TuTh 218 Agr Engr Curtis  
00310 Lab 3-5 Tu 221 Agr Engr

**AG E 296 Honors Project.**

PREREQUISITE: JAMES SCHOLAR IN ENGINEERING; CONSENT OF INSTRUCTOR.

00311 Conf 4 W 240 Agr Engr Yeager

**AG E 298 Undergraduate Seminar.**

PREREQUISITE: JUNIOR STANDING IN ENGINEERING.

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**AG M 333 Agricultural Chemical Application Systems.**

PREREQUISITE: AG. M. 221, AGRON. 326, HORT. 242 OR 262, PL. 305 OR 377.

00341 Lect 1 1 TuTh 240 Agr Engr Butler  
00342 Lect 2 8-10 Th 132 Agr Engr  
00343 Lab 10-12 Th 132 Agr Engr

**AG M 361 Development and Function of Family Housing.**

PREREQUISITE: ECON. 101, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 834, 835, 836, 837, 838, 839, 840, 841, 842, 843, 844, 845, 846, 847, 848, 849, 850, 851, 852, 853, 854, 855, 856, 857, 858, 859, 860, 861, 862, 863, 864, 865, 866, 867, 868, 869, 870, 871, 872, 873, 874, 875, 876, 877, 878, 879, 880, 881, 882, 883, 884, 885, 886, 887, 888, 889, 890, 891, 892, 893, 894, 895, 896, 897, 898, 899, 900, 901, 902, 903, 904, 905, 906, 907, 908, 909, 910, 911, 912, 913, 914, 915, 916, 917, 918, 919, 920, 921, 922, 923, 924, 925, 926, 927, 928, 929, 930, 931, 932, 933, 934, 935, 936, 937, 938, 939, 940, 941, 942, 943, 944, 945, 946, 947, 948, 949, 950, 951, 952, 953, 954, 955, 956, 957, 958, 959, 960, 961, 962, 963, 964, 965, 966, 967, 968, 969, 970, 971, 972, 973, 974, 975, 976, 977, 978, 979, 980, 981, 982, 983, 984, 985, 986, 987, 988, 989, 990, 991, 992, 993, 994, 995, 996, 997, 998, 999, 1000.

PREREQUISITE: JUNIOR STANDING AND ON\* 200-LEVEL ANIMAL PRODUCTION COURSE.

00344 Lect 11 MW 240 Agr Engr Scarborough  
00345 Lab 1 10-12 Th 209 Agr Engr  
00346 Lab 2 3-5 Th 209 Agr Engr  
00347 Lab 3 10-12 F 209 Agr Engr

**AG M 372 Livestock Waste Management.**

PREREQUISITE: JUNIOR STANDING AND ON\* 200-LEVEL ANIMAL PRODUCTION COURSE.

00348 Lect 1-220 TuTh 221 Agr Engr Day

**AG M 381 Electro-Mechanical Agricultural Systems.**

PREREQUISITE: AG. M. 281 OR GRADUATE STANDING IN AGRICULTURE.

00349 Lect 11 TuTh 218 Agr Engr Paulsen  
00350 Lab 3-5 Th 221 Agr Engr

**AGRICULTURE****AGR 199 Undergraduate Open Seminar.**

\*MAY BE REPEATED.

\*1 TO 5 HOURS

SECTION 8: STUDENT LEADERSHIP DEVELOPMENT SEMINAR.

PREREQ. REGISTRATION BY PETITION ONLY

00350 Lect A 4 103 Mum Hall

00351 Lect B ARR

**AGR 268 Cooperative Extension.**

SAME AS HRFS 268

PREREQUISITE: A COURSE IN THE PRINCIPLES OF PSYCHOLOGY OR SOCIOLOGY

OR CONSENT OF INSTRUCTOR.

3 HOURS.

00352 Lect/Disc 10 Tu 316a Mum Hall

00353 Lect 10-12 Th 316a Mum Hall

00354 Lect 1-3 Tu W115 Turner

00355 Lab 2 3-5 Tu W115 Turner

00356 Lab 2 3-5 Tu W115 Turner

00357 Lab 3 1-3 Th W121 Turner

00358 Lab 2 3-5 Th W121 Turner

00359 Lab 4 3-5 Th W121 Turner

00360 Lect 2 MW 103 Mum Hall

00361 Lect 2 MW 103 Mum Hall

00362 Lect 2 MW 103 Mum Hall

00363 Lect 2 MW 103 Mum Hall

00364 Lect 2 MW 103 Mum Hall

00365 Lect 2 MW 103 Mum Hall

00366 Lect 2 MW 103 Mum Hall

00367 Lect 2 MW 103 Mum Hall

00368 Lect 2 MW 103 Mum Hall

00369 Lect 2 MW 103 Mum Hall

00370 Lect 2 MW 103 Mum Hall

00371 Lect 2 MW 103 Mum Hall

00372 Lect 2 MW 103 Mum Hall

00373 Lect 2 MW 103 Mum Hall

00374 Lect 2 MW 103 Mum Hall

00375 Lect 2 MW 103 Mum Hall

00376 Lect 2 MW 103 Mum Hall

00377 Lect 2 MW 103 Mum Hall

00378 Lect 2 MW 103 Mum Hall

00379 Lect 2 MW 103 Mum Hall

00380 Lect 2 MW 103 Mum Hall

00381 Lect 2 MW 103 Mum Hall

00382 Lect 2 MW 103 Mum Hall

00383 Lect 2 MW 103 Mum Hall

00384 Lect 2 MW 103 Mum Hall

00385 Lect 2 MW 103 Mum Hall

00386 Lect 2 MW 103 Mum Hall

00387 Lect 2 MW 103 Mum Hall

00388 Lect 2 MW 103 Mum Hall

00389 Lect 2 MW 103 Mum Hall

00390 Lect 2 MW 103 Mum Hall

00391 Lect 2 MW 103 Mum Hall

00392 Lect 2 MW 103 Mum Hall

00393 Lect 2 MW 103 Mum Hall

00394 Lect 2 MW 103 Mum Hall

**AG E 127 Production Systems In Agriculture.**

PREREQUISITE: AG. E. 126, CREDIT OR CONCURRENT REGISTRATION IN C. S. 101.

00303 Lect 1 0 TuTh 240 Agr Engr Pima  
00304 Lect 2 10-12 Tu 132 Agr Engr  
00305 Lab 3-6 Tu 132 Agr Engr

**AG E 199 Undergraduate Open Seminar.**

\*MAY BE REPEATED.

00306 Lect 1 0 TuTh 240 Agr Engr Pima  
00307 Lect 2 10-12 Tu 132 Agr Engr  
00308 Lab 3-6 Tu 132 Agr Engr

**AG E 277 Design of Agricultural Structures.**

PREREQUISITE: CREDIT OR CONCURRENT REGISTRATION IN C. E. 261.

00309 Lect 2 2 TuTh 218 Agr Engr Curtis  
00310 Lab 3-5 Tu 221 Agr Engr

**AG E 296 Honors Project.**

PREREQUISITE: JAMES SCHOLAR IN ENGINEERING; CONSENT OF INSTRUCTOR.

00311 Conf 4 W 240 Agr Engr Yeager

**AG E 298 Undergraduate Seminar.**

PREREQUISITE: JUNIOR STANDING IN ENGINEERING.



00361	Lab	4	2-4	W	W13 Turner
00362	Lect	5	9-11	Th	W109 Turner
00363	Lect	6	10-12	Th	W13 Turner
00364	Lect	7	9-11	F	W109 Turner
00365	Lect	8	10-12	F	W109 Turner

**AGRON 190 Field-Crop Scouting.**

1 HOUR  
OFFERED DURING SPRING BREAK  
00366 Lect Kuhlman

**AGRON 290 Undergraduate Agronomy Seminar.**

1 HOUR  
PREREQUISITE: SENIOR STANDING  
00367 Disc W109 Turner

**AGRON 299 Undergraduate Thesis.**

PREREQUISITE: JUNIOR OR SENIOR STANDING. MINIMUM GRADE-POINT AVERAGE OF 4.0 AND CONSENT OF INSTRUCTOR  
\*AN APPROVED THESIS MUST BE PRESENTED FOR CREDIT TO BE GIVEN.  
\*2 TO 5 HOURS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE  
Conf Ind Study

**AGRON 300 Advanced Special Problems.**

PREREQUISITE: MINIMUM GRADE-POINT AVERAGE 3.5. NOT OPEN TO STUDENTS ON PROBATION. CONSENT OF THE INSTRUCTOR. APPROVAL OF AGRONOMY TEACHING COORDINATOR IS REQUIRED PRIOR TO ADVANCE ENROLLMENT AND REGISTRATION  
\*CREDIT IS NOT GIVEN TO GRADUATE STUDENTS MAJORING IN AGRONOMY.  
\*1 TO 5 HOURS, OR 1/2 TO 2 UNITS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK  
SECTION 8B IS OPEN TO JAMES SCHOLARS AND OTHER STUDENTS HAVING A MINIMUM GRADE-POINT AVERAGE OF 4.0 AND MAY BE TAKEN IN CONJUNCTION WITH OTHER COURSES IN THIS DEPARTMENT SUBJECT TO APPROVAL OF INSTRUCTOR  
FIELD TRIPS. ESTIMATED EXPENSE \$5.00-\$10.00  
Conf Ind Study

**AGRON 322 Forage Crops and Pastures.**

3 HOURS OR 3/4 UNIT  
00371 Lect-Disc 10-12 TuTh W109 Turner Miller

**AGRON 336 Perennial Grass Ecosystems.**

SAME AS HORT 336  
PREREQUISITE: HORT 236 OR AGRON 322  
TERM PAPER REQUIRED  
4 HOURS OR 1 UNIT  
00372 Lect-Disc 8 MWF N107 Turner Wehner/Miller

**AGRON 340 Introduction to Applied Statistics.**

SAME AS AGE, ANS., D.S., F.S., FOR, HORT, AND V.M.S. 340  
PREREQUISITE: MATH 111 OR 112 OR 104, OR EQUIVALENT  
4 HOURS OR 3/4 UNIT  
00373 Lab-Disc 1-3 Tu W223 Turner Seil

**AGRON 373 Diseases of Field Crops.**

SAME AS PL PA 377  
PREREQUISITE: PL PA 204 OR 301 OR EQUIVALENT  
3 HOURS OR 3/4 UNIT  
00376 Lab-Disc 8-10 MW M5 Turner White

**AIR FORCE AEROSPACE STUDIES****DEPARTMENT OFFICE 223 ARMORY****AFAS 102 Leadership Laboratory.**

PREREQUISITE: CONCURRENT ENROLLMENT IN ANY AFAS COURSE, OR CONSENT OF PROFESSOR OF AEROSPACE STUDIES.  
\*MAY BE REPEATED.  
\*NO CREDIT  
00390 Lab 7p Th Floor Armory

**AFAS 112 The Air Force Role in National Security, II.**

CONTINUATION OF AFAS 111.  
PREREQUISITE: AFAS 111 OR CONSENT OF INSTRUCTOR  
1 HOUR  
00391 Lect-Disc L 8 Tu 325 Armory  
00392 Lect-Disc M 10 Tu 325 Armory  
00393 Lect-Disc N 12 W 325 Armory  
00394 Lect-Disc O 2 Th 325 Armory  
00395 Lect-Disc P 3 Th 325 Armory

**AFAS 122 United States Military Forces in the Contemporary World.**

PREREQUISITE: AFAS 121 OR CONSENT OF INSTRUCTOR.  
1 HOUR  
00396 Lect-Disc G 2 Tu 325 Armory  
00397 Lect-Disc H 3 Tu 325 Armory  
00398 Lect-Disc I 9 Th 325 Armory  
00399 Lect-Disc J 10 Th 325 Armory

**AFAS 232 Junior Theory Course: the Professional Officer, II.**

PREREQUISITE: COMPLETION OF ALL FRESHMAN AND SOPHOMORE THEORY COURSES OR CONSENT OF PROFESSOR OF AIR FORCE AEROSPACE STUDIES.  
SUCCESSFUL COMPLETION OF THE AIR FORCE QUALIFICATION TEST AND A MILITARY PHYSICAL EXAMINATION.  
3 HOURS  
00400 Lect-Disc D 11 MWF 325 Armory  
00401 Lect-Disc E 2 MWF 325 Armory

**AFAS 242 National Security Forces in Contemporary American Society, II.**

PREREQUISITE: AFAS 241 OR CONSENT OF PROFESSOR OF AEROSPACE STUDIES  
3 HOURS  
00402 Lect-Disc A 8 MWF 325 Armory  
00403 Lect-Disc B 9 MWF 325 Armory

**AMERICAN CIVILIZATION**

INFORMATION CONCERNING THIS INTERDISCIPLINARY PROGRAM OFFERED BY THE SCHOOL OF HUMANITIES MAY BE OBTAINED AT THE SCHOOL OFFICE, 112 ENGLISH BUILDING  
THE FOLLOWING SPRING SEMESTER COURSES ARE PARTICULARLY RELEVANT TO THE INTERDISCIPLINARY PROGRAM: PLEASE CONSULT DEPARTMENTAL LISTINGS FOR SPECIFIC INFORMATION ART 323, ENGL 116, 249, 256, 260, 350, AND 351; HIST 151, 152, 282, 278, 296C, 296D, 298B, 298G, 298J, 351, 354, 359, 364, 366, 367, 372, AND 392; MUSIC 315, AND 327.

**ANATOMICAL SCIENCES****DEPARTMENT OFFICE 393 MORRILL****ANAT 290 Individual Topics.**

PREREQUISITE: FIVE HOURS IN LIFE SCIENCES COURSES INCLUDING ONE COURSE IN ANATOMICAL SCIENCES OR CONSENT OF INSTRUCTOR.  
\*MAY BE REPEATED TO A MAXIMUM OF 6 HOURS  
\*2 TO 5 HOURS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD REPORT TO 393 MORRILL HALL  
Conf Ind Study

**AN S 211 Breeding Animal Evaluation.**

PREREQUISITE: SOPHOMORE STANDING AND CREDIT OR REGISTRATION IN AN S 209.  
3 HOURS  
LAB A IS FOOD ANIMALS  
LAB B IS HORSES

00423	Lab	A	3-5	MW	Arena Stock Pav
00424	Lect	B	3	F	Arena Stock Pav
00424	Lect	B	3-5	MW	Arena Stock Pav
00424	Lect	B	3	F	Arena Stock Pav

**AN S 283 Beef Cattle and Swine Management.**

PREREQUISITE: AN S 100  
\*CREDIT NOT GIVEN FOR BOTH AN S 283 AND AN S 301 OR 303  
3 HOURS  
00425 Lect 9 MWF 106 Lincoln Berger & Holgraefe

**AN S 299 Seminar.**

1 HOUR  
\*SECTION A IS FOOD ANIMAL  
\*SECTION B IS COMPANION ANIMAL  
00426 Lect-Disc A ARR Curtis/Fahey  
00427 Lect-Disc B ARR Corbin/Gonyou

**AN S 302 Sheep Science.**

PREREQUISITE: AN S 221 OR EQUIVALENT  
\*STUDENTS MAY REGISTER FOR 3 HOURS CREDIT WITHOUT LABORATORY. FOR 4 HOURS CREDIT WITH LABORATORY, OR FOR 3/4 UNIT  
\*3 OR 4 HOURS, OR 3/4 UNIT  
00428 Lect-Disc 9-11 Tu W115 Turner Thomas  
00429 Lab A 10-12 Th W115 Turner Thomas

**AN S 303 Pork Production.**

PREREQUISITE: AN S 221 OR EQUIVALENT  
3 HOURS OR 3/4 UNIT  
00430 Lect A 8 MF 103 Mum Hall Jensen & Easter  
00430 Quiz A 8 W 103 Mum Hall Jensen & Easter

**AN S 305 Genetics and Animal Improvement.**

SAME AS D S 305  
PREREQUISITE: AN S 110 OR EQUIVALENT  
3 HOURS OR 3/4 UNIT  
00431 Lect-Disc 10 MWF 153 A S L Shanks

**AN S 309 Meat Science.**

PREREQUISITE: CHEM 102, AND MCBI0 100 AND 101 OR 200 AND 201  
4 HOURS OR 1 UNIT  
FIELD TRIP REQUIRED. ESTIMATED COST: \$30.00  
00432 Lect-Disc 10 MW 152 Chemannex McKenith  
00433 Lab A 1-3 Tu 152 Chemannex McKenith  
00434 Lab B 3-5 Tu 152 Chemannex McKenith

**AN S 320 Nutrition and Digestive Physiology of Ruminants.**

SAME AS D S 320  
PREREQUISITE: D S/AN S 221  
3 HOURS OR 3/4 UNIT  
00435 Lect 9 MWF 135 Vet Med Davis and Merklen

**AN S 330 Reproduction and Artificial Insemination of Farm Animals.**

SAME AS D S 330  
PREREQUISITE: ZOOL 104 AND EITHER D S 100 OR AN S 100  
3 HOURS OR 3/4 UNIT  
00436 Lect 1 TuTh W109 Turner Lodge/Greaves  
00437 Lab A 2-4 Tu 414 A S L  
00438 Lab B 10-12 Th 414 A S L  
00439 Lab C 2-4 Th 414 A S L

**AN S 332 Livestock Marketing.**

SAME AS AG EC 332  
PREREQUISITE: ECON 101, AG EC 230, OR AN ELEMENTARY MARKETING COURSE  
3 HOURS, OR 3/4 OR 1 UNIT  
FIELD TRIP REQUIRED. ESTIMATED EXPENSE \$40  
00440 Lect-Disc E 1 MWF 320 Mum Hall Simhan  
00441 Lect-Disc F 2 MWF 320 Mum Hall Simhan

**AGRON 400 Seminar.**  
REQUIRED OF GRADUATE MAJORS IN AGRONOMY.  
PREREQUISITE: GRADUATE STANDING  
0 CREDIT.

00377 Lab-Disc	G	4	W	W115 Turner	Walgenbach
00378 Lab-Disc	S	3	Tu	W109 Turner	Thorne
00379 Lab-Disc	PP	12	Th	W115 Turner	Weber
00380 Lab-Disc	IN	12	Tu	N107 Turner	Hittle

**AGRON 422 Pasture, Range, and Soil Conservation Research.**  
PREREQUISITE: AGRON 121, AGRON 322  
1 UNIT

00381 Lab-Disc	8	MWF	W515 Turner	Walgenbach
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**AGRON 423 Cytogenetic and Evolutionary Basis of Plant Breeding.**  
PREREQUISITE: AGRON 323 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.  
1 UNIT.

00382 Lab-Disc	8-10	W	W115 Turner	Hedley
00383 Lab-Disc	8-10	F	W121 Turner	

**AGRON 433 Environmental Regulation of Plant Growth.**  
SAME AS FOR: HORT., PL. PA., AND BIOL. 433.  
PREREQUISITE: BOT. 330 OR EQUIVALENT, AND AN INTRODUCTORY COURSE IN BIOCHEMISTRY.  
1/2 UNIT.

00385 Lab-Disc	10-12	TuTh	231 Nat Hist	Cheeseman
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**AGRON 434 Regulation of Plant Development and Reproduction.**  
SAME AS FOR: HORT., PL. PA., AND BIOL. 434.  
PREREQUISITE: BOT. 330 OR EQUIVALENT, AND AN INTRODUCTORY COURSE IN BIOCHEMISTRY.  
1/2 UNIT.

00384 Lab-Disc	10-12	TuTh	231 Nat Hist	Ho
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**AGRON 440 Design and Analysis of Biological Experiments.**  
SAME AS AG.E., AN.S., D.S., F.S., FOR., HORT., AND V.M.S. 440.  
PREREQUISITE: AGRON. 340 OR EQUIVALENT.  
3/4 UNIT.

00385 Lab-Disc	1	1-3	Th	W223 Turner	Carr
00386 Lab-Disc	2	3-5	M	W115 Turner	
		8-10	M	W223 Turner	

**AGRON 462 Origin of Variation in Plants.**  
SAME AS BOT. 462.  
PREREQUISITE: CONSENT OF INSTRUCTOR  
1 UNIT.

00387 Lab-Disc	1-3	TuF	W515 Turner	Dewet
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**AGRON 493 Advanced Studies in Agronomy.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
WORK MAY BE TAKEN IN THE FOLLOWING FIELDS: SOIL CHEMISTRY, SOIL FERTILITY, SOIL PHYSICS, SOIL CLASSIFICATION AND PEDOLOGY, SOIL MINERALOGY, SOIL MICROBIOLOGY, PLANT BREEDING AND GENETICS, PLANT PHYSIOLOGY, WEED CONTROL-ADVANCED WEED CONTROL, CROP MORPHOLOGY, CROP PRODUCTION AND ECOLOGY, STATISTICAL TECHNIQUES AND DATA PROCESSING.  
Conf

00387 Lab-Disc	1-3	TuF	W515 Turner	Dewet
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**AGRON 499 Thesis Research.**  
0 TO 4 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
WORK TO BE TAKEN IN THE FOLLOWING SUBJECTS: SOILS, CROPS.  
Conf

00387 Lab-Disc	1-3	TuF	W515 Turner	Dewet
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**ANAT 319 Vertebrate Histology.**  
PREREQUISITE: BIOL. 111 OR 151, OR EQUIVALENT AND CONSENT OF INSTRUCTOR.  
4 HOURS OR 1 UNIT.

00405 Lab-Disc	9-12	TuTh	253 Med Sci	K Cunningham
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**ANAT 412 Anatomical Sciences Seminar.**  
PREREQUISITE: GRADUATE STANDING  
\*MAY BE REPEATED TO A MAXIMUM OF 2 UNITS  
1/4 UNIT.

00406 Conf	ARR			
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**ANAT 490 Individual Topics.**  
PREREQUISITE: GRADUATE STANDING AND CONSENT OF INSTRUCTOR  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD REPORT TO 393 MORRILL HALL.  
00407 Conf

## ANIMAL SCIENCE

### DEPARTMENT OFFICE 328 MUM HALL

**AN S 100 Introduction to Animal Science.**  
4 HOURS.

00408 Lect	2	MWF	135 A S L	Gonyou & Others
00409 Lab	A	3-5	Tu	135 A S L
00410 Lab	B	8-10	W	153 A S L
00411 Lab	C	3-5	Th	W115 Turner

**AN S 110 Plant and Animal Genetics.**  
SAME AS AGRON., D.S., AND HORT. 110.  
PREREQUISITE: BIOL. 110 AND 111 OR BOT. 100.  
3 HOURS.

00412 Lab	1	1-3	Tu	W115 Turner
00413 Lab	2	3-5	Tu	103 Mum Hall
00414 Lab	3	1-3	Th	W121 Turner
00415 Lab	4	3-5	Th	W121 Turner

**AN S 199 Undergraduate Open Seminar.**  
\*MAY BE REPEATED.  
1 TO 5 HOURS.  
CONSENT OF INSTRUCTOR REQUIRED FOR COURSE.

00416 Conf	A	ARR		Staff
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**AN S 200 Special Problems.**  
PREREQUISITE: MINIMUM GRADE POINT AVERAGE 3.5, NOT OPEN TO STUDENTS ON PROBATION, SENIOR STANDING, CONSENT OF THE INSTRUCTOR AND HEAD OF THE DEPARTMENT. SPECIFIC APPROVAL OF THE ASSOCIATE DEAN IS REQUIRED IN ADVANCE OF REGISTRATION FOR A SECOND AND/OR THIRD SPECIAL PROBLEMS COURSE.  
1 TO 5 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
\*SECTION 8 IS OPEN TO JAMES SCHOLARS AND OTHER STUDENTS HAVING A MINIMUM GRADE POINT AVERAGE OF 4.0 AND MAY BE TAKEN IN CONJUNCTION WITH OTHER COURSES IN THIS DEPARTMENT SUBJECT TO APPROVAL OF INSTRUCTOR.

00418 Lab	A	ARR		Ind Study
00419 Lab	B	ARR		

**AN S 206 Light Horse Management.**  
PREREQUISITE: SOPHOMORE STANDING  
3 HOURS.

00419 Lab-Disc	1-3	Tu	Arena Stock Pav	Lawrence
	1	Th	Arena Stock Pav	

**AN S 209 Meat Animal and Carcass Evaluation.**  
PREREQUISITE: AN. S. 100.  
3 HOURS.

00420 Lab-Disc	1-3	M	Arena Stock Pav	Carr
00421 Lab	A	1-3	W	Arena Stock Pav
00422 Lab	B	3-5	W	Arena Stock Pav

**AN S 340 Introduction to Applied Statistics.**  
SAME AS AG. E., AGRON., D.S., F.S., FOR., HORT., AND V.M.S. 340.  
PREREQUISITE: MATH. 111 OR 112 OR 104, OR EQUIVALENT.  
4 HOURS OR 3/4 UNIT.

00442 Lab-Disc	1	1-3	Tu	W223 Turner
00443 Lab-Disc	2	3-5	Tu	W109 Turner
00444 Lab-Disc	3	1-3	W	W515 Turner
		8	TuTh	W109 Turner

**AN S 347 Animal Behavior Laboratory.**  
SAME AS ANTH. AND EEE 347.  
PREREQUISITE: EEE/ ANTH./ AN. S. 346 OR CONSENT OF INSTRUCTOR.  
4 HOURS OR 1 UNIT.

00445 Lab	9-11	TuTh	346 Nat Hist	
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**AN S 350 World Animal Agriculture.**  
SAME AS D. S. 350.  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
3 HOURS OR 3/4 UNIT.

00446 Lect	8	MWF	316n Mum Hall	Gargus
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**AN S 400 Graduate Seminar.**  
\*MAY BE REPEATED TO A MAXIMUM OF 1 UNIT.  
\*OR 1/4 UNIT.  
STUDENTS ENROLLED FOR 0 CREDIT WILL RECEIVE S/U GRADES.  
THOSE ENROLLED FOR 1/4 UNIT WILL RECEIVE LETTER GRADES.  
SECTION A: BEHAVIOR.  
SECTION B: ENVIRONMENTAL MANAGEMENT.  
SECTION C: ANIMAL BREEDING AND GENETICS.  
SECTION D: MEAT SCIENCE AND MUSCLE BIOLOGY.  
SECTION E: NON-RUMINANT NUTRITION.  
SECTION F: REPRODUCTIVE PHYSIOLOGY.  
SECTION G: RUMINANT NUTRITION.

00447 Lect-Disc	A	ARR		Gonyou
00448 Lect-Disc	B	ARR		Curtis
00449 Lect-Disc	C	ARR		Rasmussen
00450 Lect-Disc	D	12	Tu	121 A S L
00451 Lect-Disc	E	ARR	M	316n Mum Hall
00452 Lect-Disc	F	ARR		Bahr
00453 Lect-Disc	G	3	M	121 A S L

**AN S 401 Animal Biometrics.**  
PREREQUISITE: AN. S. 307 OR CONSENT OF INSTRUCTOR  
1/2 UNIT.

00454 Lect-Disc	ARR			Harrison & Curtis
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**AN S 406 Physiology of Reproduction.**  
SAME AS PHYSYL. 406.  
1 UNIT.

00455 Lect	11	MWF	393 Beaver	Bahr/Dhuk
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**AN S 410 Research Methods in Animal Science.**  
PREREQUISITE: CONSENT OF INSTRUCTOR  
\*MAY BE REPEATED TO A MAXIMUM OF 1 UNIT.  
\*1/4 TO 1 UNIT.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf

00455 Lect	11	MWF	393 Beaver	Bahr/Dhuk
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**AN S 412 Advanced Endocrinology.**  
SAME AS D. S. AND PHYSYL. 412.  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
\*STUDENTS MAY ACCUMULATE 2 UNITS.  
TOPIC: HORMONES AND REPRODUCTIVE BEHAVIOR

00457 Disc	4	M	494 Burrill	Bahr & Others
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**AN S 420 Comparative Protein and Energy Nutrition.**  
PREREQUISITE: BIOL. 350 OR EQUIVALENT AND A COURSE IN NUTRITION.  
3/4 UNIT.

00458 Lect	11	MWF	153 A S L	Forbes & Others
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**AN S 440 Design and Analysis of Biological Experiments.**  
SAME AS AG. E., AGRON., D.S., F.S., FOR., HORT., AND V.M.S. 440.  
PREREQUISITE: AN. S. 340 OR EQUIVALENT.  
3/4 UNIT.

00459 Lab-Disc	1	1-3	Th	W223 Turner
		8-10	M	W115 Turner



00460	Lab-Disc	2	3-5 8-10	Th M	W223 Turner W115 Turner	
<b>AN S 463 Radiosotopes In Biological Research: Principles and Practice.</b>						
SAME AS V. B. 463 AND BIOPH. 463						
PREREQUISITE: QUANTITATIVE CHEMISTRY, ONE YEAR OF MATHEMATICS, PHYSICS, BIOLOGY AND/OR CONSENT OF INSTRUCTOR.						
00461	Lect	A	B	MWF	136 Vet Med	
00462	Lect	A	B	ARR		
00463	Lab	B	ARR			
<b>AN S 481 Animal Biochemical Laboratory Techniques.</b>						
SAME AS D. S. 481						
PREREQUISITE: BIOCH. 355 AND CONSENT OF INSTRUCTOR.						
*PLUS TWO HOURS TO BE ARRANGED						
00464	Lab-Disc		1-4	TuTh	341 A S L	Larson & Others
<b>AN S 499 Thesis Research.</b>						
0 TO 4 UNITS						
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.						
						Ind Study
<b>ANTHROPOLOGY</b>						
<b>DEPARTMENT OFFICE 109 DAVENPORT</b>						
<b>ANTH 102 Introduction to Anthropology: the Origin of Man and Culture.</b>						
*CREDIT IS NOT GIVEN FOR BOTH ANTH. 102-103 AND 110.						
00466	Lect	10		MWF	112 Chemannex	
00467	Lect	A	8	Tu	108a Davenport	Garber/Lewis
00468	Disc	B	9	Tu	108a Davenport	
00469	Disc	C	12	Tu	313 Davenport	
00470	Disc	D	9	Th	108a Davenport	
00471	Disc	E	11	Th	313 Davenport	
00472	Disc	F	11	Th	313 Davenport	
00473	Disc	G	2	Th	313 Davenport	
<b>ANTH 103 Introduction to Cultural Anthropology.</b>						
*CREDIT IS NOT GIVEN FOR BOTH ANTH. 102-103 AND 110.						
00474	Lect					
00475	Lect	11		MWF	100 Greg Hall	Lehman
00476	Lect	A	8	Tu	208a Davenport	
00477	Lect	B	10	Tu	312 Davenport	
00478	Lect	C	12	Tu	312 Davenport	
00479	Lect	D	2	Tu	312 Davenport	
00480	Lect	E	9	Th	208a Davenport	
00481	Lect	F	11	Th	312 Davenport	
00482	Lect	G	3	Th	312 Davenport	
<b>ANTH 161 Black Folk Culture.</b>						
SAME AS AERO. 161						
*MAY BE REPEATED TO A MAXIMUM OF 8 HOURS.						
00483	Lect-Disc	2		MWF	311 Davenport	Stewart
<b>ANTH 182 Peoples and Cultures of South America.</b>						
PREREQUISITE: ANTH. 103 OR 110, OR CONSENT OF INSTRUCTOR.						
00484	Lect	2		MWF	312 Davenport	Salomon
<b>ANTH 183 Archaeology and the Public.</b>						
00485	Lect-Disc	1		MWF	108a Davenport	Riley
<b>ANTH 186 Southeast Asian Civilizations.</b>						
SAME AS AS. ST. 186						
00486	Lect-Disc	9		MWF	208a Davenport	Lehman

<b>ANTH 293 Honors Senior Thesis.</b>						
MAY NOT BE TAKEN CONCURRENTLY WITH ANTH. 280						
PREREQUISITE: SENIOR STANDING, 4.2 GRADE-POINT AVERAGE IN ANTHROPOLOGY, CONSENT OF INSTRUCTOR.						
TO REGISTER IN THIS COURSE, SEE HONORS ADVISOR IN ROOM 109 DAVENPORT HALL.						
	Conf	ARR				Ind Study
<b>ANTH 297 Honors Seminar.</b>						
PREREQUISITE: ANTH. 102 AND 103 OR ANTH. 110, TWO ADDITIONAL ANTHROPOLOGY COURSES, A GRADE-POINT AVERAGE OF 4.25 IN ANTHROPOLOGY COURSES, AND CONSENT OF INSTRUCTOR.						
*MAY BE REPEATED AS TOPIC VARIES TO A MAXIMUM OF 6 HOURS.						
TO REGISTER IN THIS COURSE, SEE HONORS ADVISOR IN ROOM 109 DAVENPORT HALL.						
	Conf	ARR				Ind Study
<b>ANTH 300 Introduction to Linguistic Structure.</b>						
SAME AS LING. 300						
3 HOURS OR 1/2 UNIT.						
00508	Lect-Disc	9		MWF	G96 For Lang	Kisabeth
<b>ANTH 307 Introduction to Mathematical Linguistics.</b>						
SAME AS LING. 307						
PREREQUISITE: ANTH. OR LING. 300.						
00509	Lect-Disc		9-1030	TuTh	G96 For Lang	Kenstowicz
<b>ANTH 315 Area Studies In Ethnomusicology.</b>						
SAME AS MUSIC 317						
PREREQUISITE: SENIOR STANDING IN MUSIC OR CONSENT OF INSTRUCTOR.						
*STUDENTS MAY ACCUMULATE 12 HOURS OR 2 UNITS.						
*3 HOURS OR 3/4 UNIT.						
SECTION A: MUSIC OF NORTH INDIA.						
00510	Lect-Disc	A	11	MWF	1140 Music Bld	Capwell
00511	Lect-Disc	B	9	MWF	1140 Music Bld	Atama
<b>ANTH 322 Anthropology of Law.</b>						
PREREQUISITE: ANTH. 103, 280, OR 339, OR EQUIVALENT.						
3 HOURS, OR 3/4 OR 1 UNIT.						
00512	Lect-Disc		1-230	TuTh	311 Davenport	Uchendu
<b>ANTH 331 Aboriginal North America.</b>						
PREREQUISITE: ANTH. 230 OR CONSENT OF INSTRUCTOR.						
00513	Lect-Disc		1-230	TuTh	109a Davenport	Shimkin
<b>ANTH 332 Indians of Lowland South America.</b>						
PREREQUISITE: ANTH. 230 OR 280, OR CONSENT OF INSTRUCTOR.						
00514	Lect-Disc		2	MWF	209a Davenport	Whitton
<b>ANTH 334 The Structural Study of South American Indian Cultures.</b>						
PREREQUISITE: ANTH. 332 OR 333, OR CONSENT OF INSTRUCTOR.						
00515	Lect		9	MWF	109a Davenport	Zudema
<b>ANTH 340 Human Evolution, I.</b>						
PREREQUISITE: ANTH. 240, OR AN INTRODUCTORY ZOOLOGY COURSE, OR CONSENT OF INSTRUCTOR.						
00516	Lect-Disc		1030-12	TuTh	116 Davenport	Giles
<b>ANTH 343 Introduction to Primate Morphology and Behavior.</b>						
SAME AS EE. 344						
PREREQUISITE: ANTH. 240 OR EE. 246 OR CONSENT OF INSTRUCTOR.						
00517	Lect-Disc		2	MWF	116 Davenport	Garber
<b>ANTH 344 Field and Laboratory Techniques In Biological Anthropology.</b>						
PREREQUISITE: ANTH. 240 OR EQUIVALENT, AND CONSENT OF INSTRUCTOR.						
*STUDENTS MAY RECEIVE CREDIT MORE THAN ONCE, IF THE AREA OR PROBLEMS INVOLVED ARE DIFFERENT.						
*3 HOURS OR 1 UNIT.						
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.						
	Conf	ARR				Ind Study

<b>ANTH 377 Social Change In Africa.</b>						
PREREQUISITE: ANTH. 230 OR CONSENT OF INSTRUCTOR.						
00530	Lect-Disc		1	MWF	313 Davenport	Uchendu
<b>ANTH 379 Medical Anthropology: the Culture of Health and Illness.</b>						
PREREQUISITE: ANTH. 230 OR 280, OR CONSENT OF INSTRUCTOR.						
00531	Lect-Disc		1-230	TuTh	208a Davenport	Cunningham
<b>ANTH 383 Self and Society In Japan.</b>						
SAME AS AS. ST. 383						
PREREQUISITE: ANTH. 230, OR A COURSE IN EAST ASIAN HISTORY, OR CONSENT OF INSTRUCTOR						
00532	Lect-Disc		10-1130	TuTh	208a Davenport	Plath
<b>ANTH 388 Prehistory of Oceania.</b>						
SAME AS AS. ST. 388						
PREREQUISITE: ANTH. 220, 240, OR 360.						
00533	Lect-Disc	2		MWF	109a Davenport	Riley
<b>ANTH 394 Human Paleopathology.</b>						
PREREQUISITE: ANTH. 388, A COURSE IN HUMAN ANATOMY, OR EQUIVALENT.						
00534	Lect		10-1130	MW	116 Davenport	Klappner
<b>ANTH 398 Combined Graduate and Undergraduate Seminar.</b>						
PREREQUISITE: CONSENT OF INSTRUCTOR						
*STUDENTS MAY REGISTER IN DIFFERENT SECTIONS FOR A TOTAL OF 8 HOURS OR 2 UNITS. MAY BE REPEATED IN THE SAME SEMESTER.						
*4 HOURS OR 1 UNIT.						
SECTION H: URBAN ANTHROPOLOGY.						
SECTION J: SEMINAR IN TIME PERSPECTIVES: THE MUTUAL REINFORCEMENT OF ARCHAEOLOGY AND HISTORICAL LINGUISTICS.						
00535	Conf	H	3-5	Tu	209a Davenport	Buttsworth
00536	Conf	H	3-5	W	109a Davenport	Luhap
00537	Conf	Y	3-5	M	209a Davenport	Stewart
<b>ANTH 400 Introduction to General Linguistics.</b>						
SAME AS E. S. L. 402 AND LING. 400						
*CREDIT MAY NOT BE APPLIED TOWARD A GRADUATE DEGREE IN LINGUISTICS.						
00538	Lect-Disc		230-4	TuTh	311 Davenport	Zgusta
<b>ANTH 450 Seminar In Anthropology.</b>						
*STUDENTS MAY ACCUMULATE TWO UNITS.						
*1/2 OR 1 UNIT.						
SECTION B: ECOLOGY AND HUMAN HEALTH.						
SECTION C: PROBLEMS IN MESOAMERICAN PREHISTORY.						
SECTION J: SACRED SPACE CEREMONIAL CENTERS, AND THE CONTROL OF POWER.						
SECTION L: THE HUMAN LIFE CYCLE.						
SECTION E: PROCESSES OF CULTURAL CHANGE.						
00539	Conf	B	3-5	W	312 Davenport	Shimkin
00540	Conf	J	3-5	W	209a Davenport	Luhap
00541	Conf	C	ARR		Gore	
00542	Conf	E	ARR		Ado	
00543	Conf	E	ARR		Brainer	
<b>ANTH 489 Readings In Anthropology.</b>						
PREREQUISITE: ONE SEMESTER OF GRADUATE WORK IN ANTHROPOLOGY; CONSENT OF ADVISOR.						
1/2 OR 1 UNIT.						
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.						
	Conf	ARR				Ind Study
<b>ANTH 490 Individual Topics In Anthropology.</b>						
PREREQUISITE: CONSENT OF INSTRUCTOR						
1 TO 4 UNITS.						
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.						
	Conf	ARR				Ind Study

**ANTH 210 Family Relationships.**

SAME AS HOFE 210.  
3 HOURS.  
SECTION A1 IS FOR STUDENTS IN HUMAN RESOURCES AND FAMILY STUDIES-AGRICULTURE, HUMAN RESOURCES AND FAMILY STUDIES-LAS, HOME ECONOMICS EDUCATION AND ANTHROPOLOGY.  
ALL OTHER STUDENTS MUST REGISTER IN SECTION A2.  
00487 Lect-Disc \* A1 1 MWF 135 A S L  
00488 Lect-Disc \* A2 1 MWF 135 A S L

**ANTH 222 Introduction to Modern Africa.**

SAME AS AFRST., POL. S. AND SOC. 222.  
3 HOURS.  
00489 Lect-Disc 1030-12 TuTh 219 Greg Hall

**ANTH 230 Introduction to Social Anthropology and Ethnology.**

PREREQUISITE: ANTH. 103 OR 110, OR CONSENT OF INSTRUCTOR.  
3 HOURS.  
00490 Lect A 11 MW 313 Davenport Russell  
00491 Disc B 11 F 313 Davenport  
00492 Disc C 9 F 313 Davenport

**ANTH 240 Introduction to Biological Anthropology.**

PREREQUISITE: ANTH. 110, 102, OR 143; OR AN INTRODUCTORY LIFE SCIENCES COURSE, OR CONSENT OF INSTRUCTOR.  
3 HOURS.  
00493 Lect-Disc 9 MW 223 Greg Hall Giles  
00494 Lab-Disc A 9 F 116 Davenport  
00495 Lab-Disc B 12 T 116 Davenport  
00496 Lab-Disc C 1 Th 116 Davenport  
00497 Lab-Disc E 2 Th 116 Davenport

**ANTH 244 Anthropology of Play.**

SAME AS P. E. 244.  
PREREQUISITE: A COURSE IN ANTHROPOLOGY.  
3 HOURS.  
00498 Lect-Disc 12 MWF 130 Freer Gym

**ANTH 246 Vertebrate Social Organization.**

SAME AS PSYCH., SOC. AND EEE 246.  
PREREQUISITE: ONE YEAR OF INTRODUCTORY BIOLOGY.  
3 HOURS.  
00499 Lect 11 MWF 124 Burrill Banks

**ANTH 250 Introduction to Primitive Technology.**

00500 Lect 10 MWF 312 Davenport Keller

**ANTH 259 Spanish-Speaking Peoples in the United States.**

PREREQUISITE: ANTH. 103 OR 110, OR CONSENT OF INSTRUCTOR.  
3 HOURS.  
00501 Lect-Disc 11-1230 TuTh 109a Davenport Butterworth

**ANTH 270 Introduction to Linguistic Anthropology.**

PREREQUISITE: ANTH. 103 OR 110 OR LING. 200, OR CONSENT OF INSTRUCTOR.  
3 HOURS.  
00502 Lect-Disc 10 MWF 209a Davenport Casagrande

**ANTH 280 Personal Anthropology.**

3 HOURS.  
00503 Lect-Disc 3-430 MW 318 Greg Hall Bruner

**ANTH 290 Individual Study.**

MAY BE TAKEN CONCURRENTLY WITH ANTH. 281 OR 293.  
PREREQUISITE: JUNIOR OR SENIOR STANDING; 12 HOURS IN ANTHROPOLOGY; CONSENT OF INSTRUCTOR.  
2 TO 4 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf ARR Ind Study

**ANTH 291 Honors Individual Study.**

MAY BE TAKEN CONCURRENTLY WITH ANTH. 290.  
PREREQUISITE: SENIOR STANDING; 4.2 GRADE-POINT AVERAGE IN ANTHROPOLOGY; CONSENT OF INSTRUCTOR.  
2 TO 4 HOURS.  
TO REGISTER IN THIS COURSE, SEE HONORS ADVISOR IN ROOM 109 DAVENPORT HALL.  
Conf ARR Ind Study

**ANTH 345 Analysis of Research Data in Biological Anthropology.**

PREREQUISITE: ANTH. 240 OR EQUIVALENT, AND CONSENT OF INSTRUCTOR.  
STUDENTS MAY RECEIVE CREDIT MORE THAN ONCE, IF THE AREA OR PROBLEM INVOLVED ARE DIFFERENT.  
3 HOURS OR 1 UNIT.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf ARR Ind Study

**ANTH 347 Animal Behavior Laboratory.**

SAME AS AN. S. AND EEE 347.  
PREREQUISITE: EEE/ANTH./AN. S. 346 OR CONSENT OF INSTRUCTOR.  
4 HOURS OR 1 UNIT.  
00520 Lab 9-11 TuTh 346 Nat Hist

**ANTH 348 Prehistory of Africa.**

PREREQUISITE: ANTH. 220 OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 3/4 OR 1 UNIT.  
00521 Lect-Disc 12 MWF 109a Davenport Keller

**ANTH 351 Archaeological Surveying: Techniques and Applications.**

PREREQUISITE: ANTH. 220 OR CONSENT OF INSTRUCTOR.  
3 HOURS OR 1 UNIT.  
00522 Lab 1-4 Tu 84b Lincoln Bareis

**ANTH 354 Field Techniques in Archaeology.**

PREREQUISITE: ANTH. 110 OR 102, OR CONSENT OF INSTRUCTOR.  
STUDENTS MAY RECEIVE CREDIT MORE THAN ONCE IF THE AREA OR PROBLEMS INVOLVED ARE DIFFERENT.  
3 HOURS OR 1 UNIT.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf ARR Ind Study

**ANTH 357 Midwestern Prehistory.**

PREREQUISITE: ANTH. 220 OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 3/4 OR 1 UNIT.  
00524 Lect-Disc 1 MWF 209a Davenport Lewis

**ANTH 363 Religion in Anthropological Perspective.**

SAME AS RELST. 363.  
PREREQUISITE: ANTH. 230 OR 260, OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 3/4 OR 1 UNIT.  
00525 Lect-Disc 1 MWF 312 Davenport Zuidema

**ANTH 364 Field Work in Cultural Anthropology.**

PREREQUISITE: ANTH. 230 OR 300, SOME KNOWLEDGE OF THE LANGUAGE OF THE AREA CONCERNED, AND CONSENT OF INSTRUCTOR.  
STUDENTS MAY RECEIVE CREDIT MORE THAN ONCE IF THE AREA OR PROBLEMS INVOLVED ARE DIFFERENT.  
3 HOURS OR 1 UNIT.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf ARR Ind Study

**ANTH 365 Analysis of Field Data in Cultural Anthropology.**

PREREQUISITE: ANTH. 230 OR 300, SOME KNOWLEDGE OF THE LANGUAGE OF THE AREA CONCERNED, AND CONSENT OF INSTRUCTOR.  
STUDENTS MAY RECEIVE CREDIT MORE THAN ONCE IF THE AREA OR PROBLEMS INVOLVED ARE DIFFERENT.  
3 HOURS OR 1 UNIT.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf ARR Ind Study

**ANTH 372 The Anthropological Study of Art.**

PREREQUISITE: THREE HOURS OF ANTHROPOLOGY OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 3/4 OR 1 UNIT.  
00528 Lect-Disc 11 MWF 109a Davenport Lathrap

**ANTH 376 Mesoamerican Culture History, II.**

PREREQUISITE: ANTH. 375 OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 3/4 OR 1 UNIT.  
00529 Lect-Disc 10 MWF 109a Davenport Grove

**ANTH 499 Thesis Research.**

STUDENTS MAY TAKE THIS COURSE CONCURRENTLY WITH ANTH. 290.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf ARR Ind Study

**ARABIC****DEPARTMENT OFFICE 4088 FOR LANG****ARAB 202 Elementary Standard Arabic, II.**

ALL STUDENTS ARE REQUIRED TO REGISTER FOR ONE HOUR PER WEEK IN THE LANGUAGE LABORATORY.  
PREREQUISITE: ARAB. 201.  
5 HOURS.  
OPEN TO FRESHMEN.  
00547 Lect-Disc 11 MTuWThF 1134 For Lang

**ARAB 304 Intermediate Standard Arabic, II.**

ALL STUDENTS ARE REQUIRED TO REGISTER FOR ONE HOUR OF WORK PER WEEK IN THE LANGUAGE LABORATORY.  
PREREQUISITE: ARAB. 303.  
5 HOURS.  
OPEN TO FRESHMEN.  
00548 Lect-Disc 1 MTuWThF 1 Greg Hall

**ARCHITECTURE****DEPARTMENT OFFICE 106 ARCHITECT**

IN THE CURRICULUM IN ARCHITECTURE, NORMAL COURSE PROGRESS IN SEQUENCE IS IMPERATIVE. STUDENTS FAILING TO COMPLETE ANY REQUIRED COURSE MORE THAN ONE SEMESTER LATER THAN THE TIME DESIGNATED IN THE CURRICULUM, ARE PROHIBITED FROM PROGRESSIVE REGISTRATION IN ARCHITECTURAL COURSES UNTIL THE DEFICIENCY IS CORRECTED.

**ARCH 171 Architectural Design, I.**

PREREQUISITE: ART 187 OR EQUIVALENT AND SOPHOMORE STANDING.  
3 HOURS.  
FOR ARCHITECTURE STUDENTS ONLY.  
00549 Lab A1 8-10 MWF 122 Flagghall Staff

**ARCH 172 Architectural Design, II.**

PREREQUISITE: ARCH. 171.  
3 HOURS.  
FOR ARCHITECTURE STUDENTS ONLY.  
00550 Lab B1 10-12 MWF 122 Flagghall  
00551 Lab B2 10-12 MTuTh 122 Flagghall  
00552 Lab B3 10-12 MWF 222 Flagghall  
00553 Lab C1 1-3 MWF 122 Flagghall  
00554 Lab C2 1-3 MTuTh 122 Flagghall  
00555 Lab C3 1-3 MWF 222 Flagghall  
00556 Lab D1 3-5 MWF 122 Flagghall  
00557 Lab D2 3-5 MTuTh 122 Flagghall  
00558 Lab D3 3-5 MWF 222 Flagghall

**ARCH 199 Undergraduate Open Seminar.**

MAY BE REPEATED.  
1 TO 3 HOURS.  
SECTION V ARCHITECTURAL INFORMATION MANAGEMENT.  
SECTION F STUDY ABROAD.  
00559 Conf I ARR  
00560 Conf F ARR

**ARCH 200 Senior Honors in Architecture.**

FOR CANDIDATES FOR HONORS IN ARCHITECTURE.  
PREREQUISITE: SENIOR STANDING IN ARCHITECTURE. A UNIVERSITY GRADE-POINT AVERAGE OF 4.0 OR, IN SPECIAL CASES, APPROVAL BY THE HEAD OF THE DEPARTMENT.  
STUDENTS MAY ACCUMULATE 6 HOURS WITH APPROVAL OF HEAD OF DEPARTMENT.  
TO REGISTER IN THIS COURSE, SEE ADVISOR IN ROOM 124 FLAGG HALL.  
SECTION F STUDY ABROAD.  
00561 Conf &W ARR  
00562 Conf F ARR



<b>ARCH 210 Introduction to the History of Architecture.</b> PREREQUISITE: SOPHOMORE STANDING OR CONSENT OF INSTRUCTOR. 2 HOURS. 00563 Lect A 3 MW 120 Architect Zibel	<b>ARCH 341 Solar Thermal Systems in Architectural Design.</b> PREREQUISITE: ARCH 241 OR 242 OR EQUIVALENT, AND CONSENT OF INSTRUCTOR. SEEKING 4 HOURS OR 1 UNIT OF CREDIT MUST PARTICIPATE IN RESEARCH TEAMS PURSUING TOPICS RELATED TO THE COURSE OF STUDY. 3 OR 4 HOURS, OR 3/4 OR 1 UNIT. 00615 Conf A 630-9p M 408 Flagghall Bergeson	<b>ARCH 210 Introduction to the History of Architecture.</b> PREREQUISITE: SOPHOMORE STANDING OR CONSENT OF INSTRUCTOR. 2 HOURS. 00563 Lect A 3 MW 120 Architect Zibel
<b>ARCH 220 Introduction to Architectural Theory.</b> PREREQUISITE: CONSENT OF INSTRUCTOR. 2 HOURS. 00564 Conf A 4-530 TuTh 301 Architect Staff	<b>ARCH 342 Energy Management in Architecture.</b> PREREQUISITE: ARCH 241 AND 242. STUDENTS SEEKING 4 HOURS OR 1 UNIT CREDIT MUST PARTICIPATE IN RESEARCH TEAMS PURSUING PREARRANGED TOPICS RELATED TO THE COURSE OF STUDY. 3 OR 4 HOURS, OR 3/4 OR 1 UNIT. 00616 Conf A 630-9p Tu 408 Flagghall Smith	<b>ARCH 220 Introduction to Architectural Theory.</b> PREREQUISITE: CONSENT OF INSTRUCTOR. 2 HOURS. 00564 Conf A 4-530 TuTh 301 Architect Staff
<b>ARCH 231 Architectural Construction I.</b> PREREQUISITE: ARCH 101 OR CONSENT OF DEPARTMENT. 4 HOURS. 00565 Lect A 3-5 TuTh 114 D K H Lanford	<b>ARCH 351 Theory and Design of Metal Structures.</b> PREREQUISITE: ARCH 252. 4 HOURS OR 1 UNIT. *SECTION F: STUDY ABROAD. 00617 Lect A 3-5 MW 100b Architect Erwin 00618 Lect A 3-5 TuTh 100b Architect Study Abroad	<b>ARCH 231 Architectural Construction I.</b> PREREQUISITE: ARCH 101 OR CONSENT OF DEPARTMENT. 4 HOURS. 00565 Lect A 3-5 TuTh 114 D K H Lanford
<b>ARCH 232 Architectural Construction, II.</b> PREREQUISITE: ARCH 231. 4 HOURS. 00566 Lect A 8-10 MW 114 D K H Moyer 00567 Lab A1 8-10 TuTh 306 Flagghall 00568 Lab A2 8-10 TuTh 310 Flagghall 00569 Lab A3 8-10 TuTh 320 Flagghall 00570 Lab A4 8-10 TuTh 334 Flagghall 00571 Lab B1 8-10 TuTh 201 Trans Bid 00572 Lab B2 8-10 TuTh 113 Trans Bid 00573 Lab B3 8-10 TuTh 302 Trans Bid 00574 Lab B4 8-10 TuTh 114 Trans Bid	<b>ARCH 352 Theory of Reinforced Concrete.</b> PREREQUISITE: ARCH 252. 4 HOURS OR 1 UNIT. 00619 Lect A 8-10 MW 120 Architect Murdock 00620 Lab A 8-10 TuTh 100b Architect Wickelheimer 00621 Lab B 1-3 TuTh 100b Architect	<b>ARCH 232 Architectural Construction, II.</b> PREREQUISITE: ARCH 231. 4 HOURS. 00566 Lect A 8-10 MW 114 D K H Moyer 00567 Lab A1 8-10 TuTh 306 Flagghall 00568 Lab A2 8-10 TuTh 310 Flagghall 00569 Lab A3 8-10 TuTh 320 Flagghall 00570 Lab A4 8-10 TuTh 334 Flagghall 00571 Lab B1 8-10 TuTh 201 Trans Bid 00572 Lab B2 8-10 TuTh 113 Trans Bid 00573 Lab B3 8-10 TuTh 302 Trans Bid 00574 Lab B4 8-10 TuTh 114 Trans Bid
<b>ARCH 241 Environmental Technology, I.</b> PREREQUISITE: ARCH 232 OR CONSENT OF INSTRUCTOR. 4 HOURS. *LAB 1 IS FOR STUDENTS IN THE INTERIOR DESIGN CURRICULUM. 00575 Lect A 11-1220 MW 2 Education 00576 Lab B 12 Tu 334 Flagghall 00577 Lab C 12 Tu 320 Flagghall 00578 Lab D 12 Th 334 Flagghall 00579 Lab E 12 Th 320 Flagghall 00580 Lab F 12 ARR	<b>ARCH 353 Reinforced Concrete Design.</b> PREREQUISITE: ARCH 352. 4 HOURS OR 1 UNIT. 00621 Lect A 8-10 MW 20a Architect Blanchini 00622 Lab A 8-10 TuTh 20a Architect	<b>ARCH 241 Environmental Technology, I.</b> PREREQUISITE: ARCH 232 OR CONSENT OF INSTRUCTOR. 4 HOURS. *LAB 1 IS FOR STUDENTS IN THE INTERIOR DESIGN CURRICULUM. 00575 Lect A 11-1220 MW 2 Education 00576 Lab B 12 Tu 334 Flagghall 00577 Lab C 12 Tu 320 Flagghall 00578 Lab D 12 Th 334 Flagghall 00579 Lab E 12 Th 320 Flagghall 00580 Lab F 12 ARR
<b>ARCH 242 Environmental Technology, II.</b> PREREQUISITE: ARCH 232 OR CONSENT OF INSTRUCTOR. 4 HOURS. *LAB 1 IS FOR STUDENTS IN THE INTERIOR DESIGN CURRICULUM. 00581 Lect A 11-1220 TuTh 2 Education 00582 Lab B 12 M 334 Flagghall 00583 Lab C 12 M 320 Flagghall 00584 Lab D 12 W 334 Flagghall 00585 Lab E 12 W 320 Flagghall 00586 Lab F 12 ARR	<b>ARCH 354 Structural Planning.</b> PREREQUISITE: ARCH 351 AND 352. 4 HOURS OR 1 UNIT. 00622 Lect A 10-12 TuTh 120 Architect Wickelheimer 00623 Lab A 10-12 MW 100c Architect	<b>ARCH 242 Environmental Technology, II.</b> PREREQUISITE: ARCH 232 OR CONSENT OF INSTRUCTOR. 4 HOURS. *LAB 1 IS FOR STUDENTS IN THE INTERIOR DESIGN CURRICULUM. 00581 Lect A 11-1220 TuTh 2 Education 00582 Lab B 12 M 334 Flagghall 00583 Lab C 12 M 320 Flagghall 00584 Lab D 12 W 334 Flagghall 00585 Lab E 12 W 320 Flagghall 00586 Lab F 12 ARR
<b>ARCH 251 Statics and Dynamics.</b> PREREQUISITE: ONE YEAR OF ANALYTIC GEOMETRY AND CALCULUS. 4 HOURS. 00587 Lect A 10-12 MW 301 Architect 00588 Lab A 10-12 TuTh 100c Architect	<b>ARCH 355 Structural Analysis.</b> PREREQUISITE: ARCH 351 AND 352. 4 HOURS OR 1 UNIT. 00623 Lect A 10-12 TuTh 100b Architect Murdock 00624 Lab A 10-12 MW 100b Architect	<b>ARCH 251 Statics and Dynamics.</b> PREREQUISITE: ONE YEAR OF ANALYTIC GEOMETRY AND CALCULUS. 4 HOURS. 00587 Lect A 10-12 MW 301 Architect 00588 Lab A 10-12 TuTh 100c Architect
<b>ARCH 252 Strength of Materials and Design Applications.</b> PREREQUISITE: ARCH 251. 4 HOURS. 00588 Lect A 8-10 TuTh 120 Architect 00589 Lab A 8-10 MW 100b Architect 00590 Lab B 1-3 TuTh 120 Architect 00591 Lab C 1-3 MW 100b Architect	<b>ARCH 371 Architectural Design Studio, I.</b> PREREQUISITE: ARCH 272 OR CONSENT OF INSTRUCTOR. 5 HOURS OR 1 1/4 UNITS. 00624 Lect A 7-9p Tu ARR 00625 Lab A 8-11 MTuWTh Noblehall	<b>ARCH 252 Strength of Materials and Design Applications.</b> PREREQUISITE: ARCH 251. 4 HOURS. 00588 Lect A 8-10 TuTh 120 Architect 00589 Lab A 8-10 MW 100b Architect 00590 Lab B 1-3 TuTh 120 Architect 00591 Lab C 1-3 MW 100b Architect
<b>ARCH 271 Basic Design Studio, III.</b> PREREQUISITE: ARCH 172. 3 HOURS. *FOR ARCHITECTURE STUDENTS ONLY. 272 SECTION X: FOR 3 1/2 YEAR GRADUATE STUDENTS ONLY. MUST TAKE ARCH. 00589 Lab C1 1-3 MTuWTh ARR Noblehall 00590 Lab C2 1-3 MTuWTh ARR Noblehall 00591 Lab C3 1-3 MW ARR Noblehall	<b>ARCH 372 Architectural Design Studio, II.</b> PREREQUISITE: ARCH 371. 5 HOURS OR 1 1/4 UNITS. *SECTION F IS FOR STUDY ABROAD. 00625 Lect A 7-9p M 2 Education 00626 Lab A 8-11 MTuWTh Noblehall 00627 Lect B 7-9p M 2 Education 00628 Lab B 1-4 MTuWTh Noblehall	<b>ARCH 271 Basic Design Studio, III.</b> PREREQUISITE: ARCH 172. 3 HOURS. *FOR ARCHITECTURE STUDENTS ONLY. 272 SECTION X: FOR 3 1/2 YEAR GRADUATE STUDENTS ONLY. MUST TAKE ARCH. 00589 Lab C1 1-3 MTuWTh ARR Noblehall 00590 Lab C2 1-3 MTuWTh ARR Noblehall 00591 Lab C3 1-3 MW ARR Noblehall
<b>ARCH 272 Basic Design Studio, IV.</b> PREREQUISITE: ARCH 271. 3 HOURS. *FOR ARCHITECTURE STUDENTS ONLY. 271 SECTION X: FOR 3 1/2 YEAR GRADUATE STUDENTS ONLY. MUST TAKE ARCH. 00593 Lab A1 8-10 MTuWTh 327 Flagghall	<b>ARCH 373 Architectural Design Studio, III.</b> PREREQUISITE: ARCH 372. 6 HOURS OR 1 1/2 UNITS. 00628 Lect A 7-9p Th ARR 00629 Lab A 1-4 MTuWTh 200 Architect	<b>ARCH 272 Basic Design Studio, IV.</b> PREREQUISITE: ARCH 271. 3 HOURS. *FOR ARCHITECTURE STUDENTS ONLY. 271 SECTION X: FOR 3 1/2 YEAR GRADUATE STUDENTS ONLY. MUST TAKE ARCH. 00593 Lab A1 8-10 MTuWTh 327 Flagghall
<b>ARCH 455 Prestressed Concrete Design.</b> PREREQUISITE: ARCH 453 OR CONSENT OF INSTRUCTOR. 1 UNIT. 00644 Lect-Disc A 3-5 TuTh 20a Architect Simon	<b>ARCH 456 Advanced Structural Planning.</b> PREREQUISITE: ARCH 452 AND 453. CREDIT OR REGISTRATION IN ARCH. 454 AND 455 OR CONSENT OF INSTRUCTOR. 1 UNIT. 00645 Lect-Disc A 10-12 TuTh 20a Architect Simon	<b>ARCH 455 Prestressed Concrete Design.</b> PREREQUISITE: ARCH 453 OR CONSENT OF INSTRUCTOR. 1 UNIT. 00644 Lect-Disc A 3-5 TuTh 20a Architect Simon
<b>ARCH 456 Advanced Structural Planning.</b> PREREQUISITE: ARCH 452 AND 453. CREDIT OR REGISTRATION IN ARCH. 454 AND 455 OR CONSENT OF INSTRUCTOR. 1 UNIT. 00645 Lect-Disc A 10-12 TuTh 20a Architect Simon	<b>ARCH 457 Architectural Design Studio, V.</b> PREREQUISITE: ARCH 374 OR CONSENT OF INSTRUCTOR. 1 TO 2 UNITS. *SECTION A: ARCHITECTURAL DESIGN STUDIO. *SECTION H: HOUSING ENVIRONMENTS STUDIO. 00648 Lab A 1-5 MTuWTh 403 Architect 00649 Lab H 1-4 MTuWTh 410 Architect 00647 Lab J-4 MTuWTh 410 Architect	<b>ARCH 456 Advanced Structural Planning.</b> PREREQUISITE: ARCH 452 AND 453. CREDIT OR REGISTRATION IN ARCH. 454 AND 455 OR CONSENT OF INSTRUCTOR. 1 UNIT. 00645 Lect-Disc A 10-12 TuTh 20a Architect Simon
<b>ARCH 464 Conducting Social and Behavioral Research in Designed Environments.</b> SAME AS L.A. 464. PREREQUISITE: L.A. 370 OR ARCH. 323, AND ARCH./L.A. 463, OR EQUIVALENT, AND A COURSE IN INTRODUCTORY STATISTICS. 1 UNIT. 00646 Lab-Disc 10-12 TuTh 8 1205w Nav Weidmann	<b>ARCH 472 Architectural Design Studio, VI.</b> PREREQUISITE: ARCH 471 OR CONSENT OF INSTRUCTOR. 1 TO 2 UNITS. *SECTION A: ARCHITECTURAL DESIGN STUDIO. *SECTION H: HOUSING ENVIRONMENTS STUDIO. 00648 Lab A 1-5 MTuWTh 403 Architect 00649 Lab H 1-4 MTuWTh 410 Architect 00647 Lab J-4 MTuWTh 410 Architect	<b>ARCH 464 Conducting Social and Behavioral Research in Designed Environments.</b> SAME AS L.A. 464. PREREQUISITE: L.A. 370 OR ARCH. 323, AND ARCH./L.A. 463, OR EQUIVALENT, AND A COURSE IN INTRODUCTORY STATISTICS. 1 UNIT. 00646 Lab-Disc 10-12 TuTh 8 1205w Nav Weidmann
	<b>ARCH 476 Architectural Design Seminar.</b> PREREQUISITE: ARCH 374 OR CONSENT OF INSTRUCTOR. *MAY BE REPEATED TO A MAXIMUM OF 3 UNITS. 3/4 OR 1 UNIT. *SECTION H: PROBLEMS AND PROCESSES IN HOUSING DESIGN. 00650 Conf H 4-530 MW 415 Architect 00651 Conf I ARR 00652 Lect-Disc A 10-12 Th 210a Architect Winkelshake	
	<b>ARCH 477 Architectural Design Studio, VII.</b> PREREQUISITE: ARCH 476 OR CONSENT OF INSTRUCTOR. 1 TO 2 UNITS. *SECTION A: ARCHITECTURAL DESIGN STUDIO. *SECTION H: HOUSING ENVIRONMENTS STUDIO. 00650 Conf H 4-530 MW 415 Architect 00651 Conf I ARR 00652 Lect-Disc A 10-12 Th 210a Architect Winkelshake	
	<b>ARCH 478 Architectural Design Seminar.</b> PREREQUISITE: ARCH 374 OR CONSENT OF INSTRUCTOR. *MAY BE REPEATED TO A MAXIMUM OF 3 UNITS. 3/4 OR 1 UNIT. *SECTION H: PROBLEMS AND PROCESSES IN HOUSING DESIGN. 00650 Conf H 4-530 MW 415 Architect 00651 Conf I ARR 00652 Lect-Disc A 10-12 Th 210a Architect Winkelshake	
	<b>ARCH 479 Architectural Design Methods.</b> PREREQUISITE: CONSENT OF INSTRUCTOR. 3/4 TO 1 UNIT. 00652 Lect-Disc A 10-12 Th 210a Architect Winkelshake	
	<b>ARCH 482 Urban Design Studio, II.</b> SAME AS L.A. 482. PREREQUISITE: ARCH 481, U. P. 384, OR CONSENT OF INSTRUCTOR. 1 TO 2 UNITS. 00653 Lab A 1-5 MTuWTh 315 Architect Staff	
	<b>ARCH 491 Special Problems in Architectural History.</b> PREREQUISITE: TWELVE HOURS OF ARCHITECTURAL HISTORY OR CONSENT OF INSTRUCTOR. *MAY BE REPEATED FOR A MAXIMUM OF 3 UNITS. *3/4 TO 3 UNITS. SECTION A: SPECIAL PROBLEMS. 00655 Conf A ARR 00656 Conf P ARR 00657 Conf A 8-10 TuTh 415 Architect 00658 Conf SP ARR	
	<b>ARCH 493 Special Problems in Architectural Administration and Building Construction.</b> PREREQUISITE: ARCH 331 OR CONSENT OF INSTRUCTOR. *MAY BE REPEATED FOR A MAXIMUM OF 3 UNITS. *3/4 TO 3 UNITS. SECTION A: PROFESSIONAL PRACTICE STUDIO. 1 TO 1 1/2 UNITS. SECTION B: LEGAL AND POLITICAL ENVIRONMENT IN ARCHITECTURE. SECTION SP: SPECIAL PROBLEMS. 00657 Conf A 8-10 TuTh 415 Architect 00658 Conf SP ARR	

00594 Lab A2 8-10 MTWTF 309 Flagghall  
00595 Lab A3 8-10 MTWTF 323 Flagghall  
00596 Lab A4 8-10 MTWTF 323 Flagghall  
00597 Lab C1 1-3 MTWTF 228 Flagghall  
00598 Lab C2 1-3 MTWTF 123 Flagghall  
00599 Lab C3 1-3 MTWTF 123 Flagghall  
00600 Lab C4 1-3 MTWTF 128 Flagghall  
00601 Lab X 1-3 MWF Arr Noblehall

**ARCH 299 Study in Versailles, France.**  
PREREQUISITE: CONCURRENT REGISTRATION IN THE FULL-TIME PROGRAM AT VERSAILLES THROUGH THE CHICAGO CIRCLE OR URBANA-CHAMPAIGN CAMPUS OR CREDIT.  
FOR CHICAGO CIRCLE STUDENTS IN VERSAILLES ONLY.  
00602 Conf F ARR Study Abroad

**ARCH 300 Independent Studies in Urban Design.**  
PREREQUISITE: ONE YEAR OF HISTORY OF ARCHITECTURE OR HISTORY OF ART AND CONSENT OF INSTRUCTOR  
3 HOURS OR 3/4 UNIT  
SECTION F STUDY ABROAD  
00603 Conf F ARR Study Abroad

**ARCH 301 Independent Study.**  
PREREQUISITE: JUNIOR STANDING IN ARCHITECTURE, SPONSORSHIP BY ARCHITECTURAL FACULTY MEMBER, AND APPROVAL OF DEPARTMENT HEAD  
0 TO 4 HOURS, OR 0 TO 1 UNIT  
WORK MAY BE TAKEN IN THE FOLLOWING AREAS: DESIGN: ARCHITECTURAL ADMINISTRATION, AND BUILDING TECHNOLOGY, ARCHITECTURAL HISTORY, STRUCTURES, ARCHITECTURAL THEORY, ARCHITECTURAL MANAGEMENT  
SECTION W COLLOQUIUM FOR INDIVIDUAL STUDY, OR 1/2 UNIT  
SECTION P HISTORIC BUILDING PRESERVATION  
SECTION H HISTORY OF THE URBAN ENVIRONMENT  
REQUIRES APPROVED WRITTEN PROPOSAL BY STUDENT PRIOR TO REGISTRATION IN COURSE  
00605 Conf A ARR Ind Study  
00606 Conf I ARR 301 Architect Ganner  
00607 Conf H 12 MWF 301 Architect Ganner  
00608 Conf W 11-1230 TuTh 418 Flagghall Ind Study Opt

**ARCH 312 Medieval Architecture.**  
PREREQUISITE: ARCH 210, ART 111, OR CONSENT OF INSTRUCTOR  
3 HOURS OR 3/4 UNIT.  
00609 Lect A 4 MWF 120 Architect Curc

**ARCH 315 Modern European Architecture.**  
PREREQUISITE: ARCH 210, ART 112, OR CONSENT OF INSTRUCTOR  
"MAY BE REPEATED WITH CONSENT OF INSTRUCTOR  
3 HOURS OR 3/4 UNIT.  
00610 Lect A 11 MWF 120 Architect Zabel

**ARCH 316 Modern American Architecture.**  
PREREQUISITE: ARCH 210, ART 112, OR CONSENT OF INSTRUCTOR  
3 HOURS OR 3/4 UNIT.  
00611 Lect A 10 MWF 120 Architect Cress

**ARCH 323 Social and Behavioral Factors For Design.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
3 HOURS OR 3/4 UNIT.  
"ADDITIONAL HOUR TO BE ARRANGED.  
00612 Conf A 11-1230 MF 408 Flagghall Winklake

**ARCH 330 Architectural Practice.**  
PREREQUISITE: PROFESSIONAL DEGREE CANDIDACY OR CONSENT OF INSTRUCTOR  
3 HOURS OR 3/4 UNIT.  
00613 Lect A 4 MWF 302 Architect Clayton

**ARCH 331 Design Development and Construction Documents.**  
PREREQUISITE: ARCH 241, 242, AND 352; CONCURRENT REGISTRATION IN ARCH 373  
3 HOURS OR 3/4 UNIT.  
00614 Lect A ARR Staff  
00615 Lect A ARR

00630 Lect H 7-9p Th Arr  
Lab H 1-4 MTWThF 410 Architect  
**ARCH 379 Urban Housing.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
2 HOURS OR 1/2 UNIT.  
00631 Lect-Disc A 1-3 M 301 Architect Staff

**ARCH 398 Directed Research in Architecture.**  
PREREQUISITE: APPROVAL OF WRITTEN PROPOSAL BY INSTRUCTOR AND DEPARTMENT HEAD  
"STUDENTS MAY REGISTER IN DIFFERENT SECTIONS OF THIS COURSE FOR A TOTAL OF 8 HOURS OR 1 UNIT.  
SECTION A SPECIAL PROBLEMS  
SECTION R POST OCCUPANCY EVALUATION.  
00632 Conf A ARR Winklake  
00633 Conf R ARR Anderson Or  
Lewis

**ARCH 399 Off-Campus Study.**  
PREREQUISITE: SENIOR OR GRADUATE STANDING IN ARCHITECTURE AND APPROVAL OF PROGRAM PRIOR TO REGISTRATION  
0 TO 12 HOURS, OR 0 TO 3 UNITS  
00634 Conf A ARR

**ARCH 410 Seminar in Architectural History.**  
PREREQUISITE: THREE 300-LEVEL HISTORY OF ARCHITECTURE COURSES, OR EQUIVALENT AS DETERMINED BY THE INSTRUCTOR  
"MAY BE REPEATED TO MAXIMUM OF 3 UNITS  
00635 Lect-Disc A 9-12 F 210a Architect Curc

**ARCH 417 Seminar in the Development of Contemporary Architectural Thought.**  
PREREQUISITE: ARCH 315 AND 316, OR EQUIVALENT AS DETERMINED BY THE INSTRUCTOR  
3/4 UNIT.  
00636 Conf A 4-530 TuTh 210a Architect Cress

**ARCH 430 Organizational Behavior in the Architectural Process.**  
1 UNIT  
00637 Lect-Disc A 8-10 TuTh 210a Architect Tavis

**ARCH 431 Administration of Construction.**  
PREREQUISITE: ARCH 330 AND 331, OR CONSENT OF INSTRUCTOR  
3/4 TO 1 UNIT  
00638 Lect-Disc A 10-12 MW 210a Architect Moyer

**ARCH 434 Building Economics.**  
1 UNIT  
00639 Lect-Disc A 8-10 MW 210a Architect Lewis

**ARCH 438 Architectural Problems in Organization Theory.**  
PREREQUISITE: ARCH 430 AND B ADM 409, OR CONSENT OF INSTRUCTOR.  
1 OR 1 1/2 UNITS  
"OTHER HOURS TO BE ARRANGED.  
00640 Lab A 1-3 TuTh 10 Architect Tavis

**ARCH 439 Architectural Process Internship.**  
PREREQUISITE: CONSENT OF JOINT PROGRAM ADVISING COMMITTEE  
1 OR 1 1/2 UNITS.  
TO REGISTER IN THIS COURSE, SEE ADVISOR IN ROOM 115 ARCHITECTURE BUILDING  
00641 Conf A ARR Tavis

**ARCH 452 Foundation Engineering.**  
PREREQUISITE: ARCH 355 OR CONSENT OF INSTRUCTOR.  
1 UNIT  
00642 Lect-Disc A 3-5 MW 20a Architect Schousboe

**ARCH 454 Advanced Steel Design.**  
PREREQUISITE: ARCH 451 OR CONSENT OF INSTRUCTOR.  
1 UNIT  
00643 Lect-Disc A 10-12 MW 20a Architect Schousboe

**ARCH 495 Special Problems in Structural Theory and Design.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
"MAY BE REPEATED FOR A MAXIMUM OF 3 UNITS  
1/2 TO 3 UNITS.  
SECTION SP: SPECIAL PROBLEMS 1 UNIT  
00659 Conf SP ARR Staff

**ARCH 497 Special Problems in Architectural Design.**  
PREREQUISITE: ARCH 374 OR CONSENT OF INSTRUCTOR.  
"MAY BE REPEATED TO A MAXIMUM OF 4 UNITS  
3/4 TO 3 UNITS  
SECTION A ARCHITECTURAL DESIGN  
SECTION C CAMPUS PLANNING AND ARCHITECTURE  
SECTION H HOUSING  
SECTION I INTERIOR ARCHITECTURE  
SECTION X ART AND CRAFT OF THE SMALL HOUSE  
SECTION Z RESEARCH PAPERS ON ARCHITECTURAL DESIGN  
00660 Conf A ARR Staff  
00661 Conf C ARR Miller  
00662 Conf H ARR Anderson  
00663 Conf I ARR Young  
00664 Conf X ARR Replinger  
00665 Conf Z ARR Staff

**ARCH 498 Special Problems in Urban Design.**  
PREREQUISITE: CREDIT OR REGISTRATION IN ARCH 481 OR U. P. 384, OR CONSENT OF INSTRUCTOR.  
"MAY BE REPEATED FOR A MAXIMUM OF 3 UNITS  
1/2 TO 3 UNITS  
SECTION R: SPECIAL RESEARCH.  
00666 Conf R ARR Staff

**ARCH 499 Thesis Research.**  
PREREQUISITE: CONSENT OF INSTRUCTOR AND GRADUATE PROGRAM COORDINATOR  
"MAY BE REPEATED FOR A MAXIMUM OF 4 UNITS  
10 TO 4 UNITS.  
00667 Conf A ARR Staff

## ARMY ROTC--SEE MILITARY SCIENCE

## ART AND DESIGN

### DEPARTMENT OFFICE 143 ART & DES

### COURSES IN ART APPRECIATION AND THE HISTORY OF ART

**ART 111 Introduction to Ancient and Medieval Art.**  
4 HOURS  
00668 Lect M12 12 MWF 114 D K H Martin  
00669 Disc W10 10 W 207 Art & Des  
00670 Disc W1 1 W 207 Art & Des  
00671 Disc T12 12 Th 207 Art & Des  
00672 Disc F1 1 F 207 Art & Des

**ART 112 Introduction to Renaissance and Modern Art.**  
PREREQUISITE: ART 111 OR CONSENT OF INSTRUCTOR FOR ART STUDENTS  
4 HOURS  
00673 Lect M1 1 MWF 114 D K H Franciscano  
00674 Disc W8 8 W 207 Art & Des  
00675 Disc W11 11 W 207 Art & Des  
00676 Disc W12 12 W 207 Art & Des  
00677 Disc W2 2 W 207 Art & Des  
00678 Disc T8 8 Th 207 Art & Des  
00679 Disc T10 10 Th 207 Art & Des  
00680 Disc T11 11 Th 207 Art & Des  
00681 Disc T2 2 Th 207 Art & Des  
00682 Disc F9 9 F 207 Art & Des  
00683 Disc F10 10 F 207 Art & Des  
00684 Disc F11 11 F 207 Art & Des  
00685 Disc F12 12 F 207 Art & Des

**ART 115 Art Appreciation.**  
PREREQUISITE: ART 111 OR CONSENT OF INSTRUCTOR FOR NON-ART STUDENTS.  
3 HOURS.  
00687 Lect M1 1 MWF Theat Lincoln Adams



<b>ART 116</b> Masterpieces of Art. 3 HOURS. 00688 Lect	M2 2 MWF 114 D K H Appel	<b>ART 133</b> <b>Design Workshop.</b> PRIMARY FOR STUDENTS IN INDUSTRIAL DESIGN CURRICULUM PREREQUISITE: FRESHMAN STANDING IN ART 2 HOURS STUDENT COSTS: APPROX. \$55-100. *SECTION M10 OPEN ONLY TO STUDENTS MAJORING IN INDUSTRIAL DESIGN 00780 Lab M8A 8-10 MWF 32 Art & Des Freeman 00781 Lab M8B 8-10 MWF 32 Art & Des Freeman 00783 Lab M10 10-12 MWF 32 Art & Des Freeman 00782 Lab M1 1-3 MWF 32 Art & Des Dagle
<b>ART 140</b> <b>Introduction to Art.</b> NOT OPEN TO STUDENTS IN ART AND DESIGN OR ARCHITECTURE. 3 HOURS. 00689 Lect	M1 1 MWF 62 Kran Mus Munka	<b>ART 134</b> <b>Design Workshop.</b> PRIMARY FOR STUDENTS IN INDUSTRIAL DESIGN CURRICULUM PREREQUISITE: ART 133. 2 HOURS STUDENT COSTS: APPROX. \$55-100. *SECTION M10 OPEN ONLY TO STUDENTS MAJORING IN INDUSTRIAL DESIGN. 00784 Lab M8A 8-10 MWF 32 Art & Des Freeman 00785 Lab M8B 8-10 MWF 32 Art & Des Freeman 00787 Lab M10 10-12 MWF 32 Art & Des Dagle 00786 Lab M1 1-3 MWF 32 Art & Des
<b>ART 210</b> <b>History of Furniture and Interior Design.</b> 2 HOURS. 00690 Lect	T1 1 TuTh 62 Kran Mus Zagorski	<b>ART 141</b> <b>Beginning Painting, I.</b> PREREQUISITE: FRESHMAN STANDING IN ART. 2 HOURS STUDENT COSTS: APPROX. \$115. 00788 Lab M2 2-5 TuTh 336 Art & Des Bushman 00789 Lab M2 2-5 TuTh 336 Art & Des Bushman 00790 Lab T2 2-5 TuTh 336 Art & Des Bushman
<b>ART 219</b> <b>Italian Renaissance Art.</b> 3 HOURS. 00691 Lect	M3 3 MWF 302 Architect Anonow	<b>ART 142</b> <b>Beginning Painting, II.</b> PREREQUISITE: ART 141. 2 HOURS STUDENT COSTS: APPROX. \$115. 00791 Lab M2 2-5 TuTh 336 Art & Des Bushman 00792 Lab M2 2-5 TuTh 336 Art & Des Bushman 00793 Lab T2 2-5 TuTh 336 Art & Des Bushman
<b>ART 222</b> <b>Medieval Art.</b> 3 HOURS. 00692 Lect	M1 1 MWF 302 Architect Maguire	<b>ART 151</b> <b>Sculpture, I.</b> PREREQUISITE: FRESHMAN STANDING IN ART. 2 HOURS STUDENT COSTS: APPROX. \$75. 00794 Lab M2 2-5 TuTh 25 Art & Des Egan 00795 Lab T2 2-5 TuTh 25 Art & Des Egan
<b>ART 241</b> <b>History of European Cinema AS Visual Art.</b> 3 HOURS. 00693 Lect	T9 9-12 TuTh 62 Kran Mus Gambill	<b>ART 152</b> <b>Sculpture, II.</b> PREREQUISITE: ART 151. 2 HOURS STUDENT COSTS: APPROX. \$45-60. 00796 Lab M2 2-5 TuTh 25 Art & Des Egan 00797 Lab T2 2-5 TuTh 25 Art & Des Egan
<b>ART 304</b> <b>Baroque Art in Italy and France.</b> PREREQUISITE: JUNIOR STANDING OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 3/4 OR 1 UNIT. 00694 Lect	M12 12 MWF 302 Architect Ono	<b>ART 159</b> <b>Graphic Design: Basic Skills.</b> TO BE TAKEN WITH ART 160. PREREQUISITE: SOPHOMORE STANDING IN GRAPHIC DESIGN CURRICULUM OR CONSENT OF INSTRUCTOR. 3 HOURS. 00798 Lect M7 7-830p MW 302 Architect Margolin
<b>ART 305</b> <b>Baroque and Rococo Art in the North.</b> PREREQUISITE: JUNIOR STANDING OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 3/4 OR 1 UNIT. 00695 Lect	M10 10 MWF 302 Architect Ono	<b>ART 160</b> <b>Graphic Design: Production.</b> TO BE TAKEN WITH ART 159. 3 HOURS STUDENT COSTS: APPROX. \$125-150. 00801 Lab M9 9-12 MW 229 Art & Des Sierel 00802 Lab M2 2-5 TuTh 229 Art & Des Reghr 00803 Lab T2 2-5 TuTh 229 Art & Des New 00799 Lab T2 2-5 TuTh 229 Art & Des New 00800 Lab T7 7-10p TuTh 229 Art & Des New
<b>ART 317</b> <b>Italian Art of the Sixteenth Century.</b> PREREQUISITE: JUNIOR STANDING OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 3/4 OR 1 UNIT. 00696 Lect	M11 11 MWF 302 Architect Anonow	<b>ART 162</b> <b>Graphic Design, II.</b> PREREQUISITE: ART 161 OR CONSENT OF INSTRUCTOR, CONCURRENT REGISTRATION IN ART 160 EXCEPT FOR STUDENTS IN THE INDUSTRIAL DESIGN AND MEDICAL ART CURRICULA 3 HOURS STUDENT COSTS: APPROX. \$150-175. 00804 Lab M9 9-12 MW 60 Flagghall Sherman 00805 Lab M2 2-5 TuTh 60 Flagghall Sherman 00806 Lab T2 2-5 TuTh 60 Flagghall Sherman
<b>ART 322</b> <b>Twentieth Century Art in Europe: 1915-1945.</b> PREREQUISITE: JUNIOR STANDING OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 3/4 OR 1 UNIT. 00697 Lect	M8 8 MWF 302 Architect Francosco	<b>ART 179</b> <b>Drawing, I.</b> OPEN ONLY TO STUDENTS IN FINE AND APPLIED ARTS, INTERIOR DESIGN, AND APPAREL DESIGN. 3 HOURS STUDENT COSTS: APPROX. \$80. 00731 Lab M9 9-12 MW 370 Armory Kovacs & Staff 00732 Lab M2 2-5 TuTh 370 Armory Kovacs & Staff 00733 Lab T2 2-5 TuTh 370 Armory Kovacs & Staff
<b>ART 323</b> <b>American Art to 1840.</b> PREREQUISITE: JUNIOR STANDING OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 3/4 OR 1 UNIT. 00698 Lect	M9 9 MWF 302 Architect Adams	<b>ART 180</b> <b>Drawing, II.</b> OPEN ONLY TO STUDENTS IN FINE AND APPLIED ARTS, INTERIOR DESIGN, AND APPAREL DESIGN. 3 HOURS STUDENT COSTS: APPROX. \$80. 00734 Lab M9A 9-12 MW 372 Armory Kovacs & Staff 00735 Lab M9B 9-12 MW 384 Armory Kovacs & Staff 00736 Lab M2A 2-5 MW 384 Armory Kovacs & Staff 00737 Lab M2B 2-5 MW 201 Surv Bldg Kovacs & Staff 00738 Lab M2C 2-5 MW 370 Armory Kovacs & Staff 00739 Lab T9A 9-12 TuTh 370 Armory Kovacs & Staff 00740 Lab T9B 9-12 TuTh 372 Armory Kovacs & Staff 00741 Lab T2A 2-5 TuTh 372 Armory Kovacs & Staff 00742 Lab T2B 2-5 TuTh 370 Armory Kovacs & Staff
<b>ART 326</b> <b>Space and Design in Japanese Art and Architecture.</b> PREREQUISITE: JUNIOR STANDING OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 3/4 OR 1 UNIT. 00699 Lect	T10 1030-1145 TuTh 302 Architect Munkata	<b>ART 189</b> <b>Graphic Design: Basic Skills.</b> TO BE TAKEN WITH ART 160. PREREQUISITE: SOPHOMORE STANDING IN GRAPHIC DESIGN CURRICULUM OR CONSENT OF INSTRUCTOR. 3 HOURS STUDENT COSTS: APPROX. \$125-150. 00801 Lab M9 9-12 MW 229 Art & Des Sierel 00802 Lab M2 2-5 TuTh 229 Art & Des Reghr 00803 Lab T2 2-5 TuTh 229 Art & Des New 00799 Lab T2 2-5 TuTh 229 Art & Des New 00800 Lab T7 7-10p TuTh 229 Art & Des New
<b>ART 328</b> <b>Chinese Art.</b> PREREQUISITE: JUNIOR STANDING OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 3/4 OR 1 UNIT. 00700 Lect	M12 12 MWF 62 Kran Mus Munkata	<b>ART 199</b> <b>Graphic Design: Basic Skills.</b> TO BE TAKEN WITH ART 160. PREREQUISITE: SOPHOMORE STANDING IN GRAPHIC DESIGN CURRICULUM OR CONSENT OF INSTRUCTOR. 3 HOURS STUDENT COSTS: APPROX. \$125-150. 00801 Lab M9 9-12 MW 229 Art & Des Sierel 00802 Lab M2 2-5 TuTh 229 Art & Des Reghr 00803 Lab T2 2-5 TuTh 229 Art & Des New 00799 Lab T2 2-5 TuTh 229 Art & Des New 00800 Lab T7 7-10p TuTh 229 Art & Des New
<b>ART 330</b> <b>Traditional Art of Pacific Ocean Cultures.</b> PREREQUISITE: JUNIOR STANDING OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 3/4 OR 1 UNIT. 00701 Lect	T9 9-1015 TuTh 302 Architect Glaze	<b>ART 209</b> <b>Japanese Tea Ceremony and Zen Aesthetics.</b> PREREQUISITE: ART 108 OR 109. *MAY BE REPEATED TO A MAXIMUM OF 4 HOURS. SECTION R: FOR STUDENTS REPEATING ART 209. 00729 Lab H ARH 902 W Cal Gunji/West
<b>ART 331</b> <b>West African Art.</b> PREREQUISITE: JUNIOR STANDING OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 3/4 OR 1 UNIT. 00702 Lect	T12 12-115 TuTh 302 Architect Glaze	<b>ART 209</b> <b>Japanese Tea Ceremony and Zen Aesthetics.</b> PREREQUISITE: ART 108 OR 109. *MAY BE REPEATED TO A MAXIMUM OF 4 HOURS. SECTION R: FOR STUDENTS REPEATING ART 209. 00729 Lab H ARH 902 W Cal Gunji/West
<b>ART 334</b> <b>Old Master Drawings.</b> PREREQUISITE: JUNIOR STANDING OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 1 OR 1 UNIT. 00703 Lect	T2 2-315 TuTh 302 Architect Ziff	<b>ART 219</b> <b>Italian Renaissance Art.</b> 3 HOURS. 00691 Lect

<b>ART 339 Modern Sculpture.</b> PREREQUISITE: JUNIOR STANDING OR CONSENT OF INSTRUCTOR. 00704 Lect 14 4-515 TuTh 302 Architect Polcin	<b>ART 342 Studies in the History of Film as Visual Art.</b> PREREQUISITE: JUNIOR STANDING OR CONSENT OF INSTRUCTOR. *MAY BE REPEATED TO A MAXIMUM OF 6 HOURS OR 1 1/2 UNITS. 00705 Lect 2-5 M 62 Kren Mus Gambill 00706 Lect 7-10p M 207 Art & Des	<b>ART 105 Introduction to Water Color Painting.</b> NOT OPEN TO STUDENTS MAJORING IN ART. 3 HOURS. STUDENT COSTS: APPROX. \$45. 00706 Lab M2 2-5 MW 104 Surv Bldg Stinger	<b>ART 106 Introduction to Oil Painting.</b> NOT OPEN TO STUDENTS MAJORING IN ART. 3 HOURS. STUDENT COSTS: APPROX. \$60. 00707 Lab T7 7-10p TuTh 338 Art & Des Felt	<b>ART 107 Elementary Drawing.</b> NOT OPEN TO STUDENTS MAJORING IN ART. 3 HOURS. STUDENT COSTS: APPROX. \$30. 00708 Lab M2 7-10p MW 384 Armory Blumling 00709 Lab T2 2-5 TuTh 384 Armory Green 00710 Lab T7 7-10p TuTh 384 Armory	<b>ART 108 Japanese Ikebana (Flower Arrangement).</b> 2 HOURS. STUDENT COSTS: APPROX. \$50. 00711 Lab M10 10-12 MWF 106 Art & Des Gunji	<b>ART 150 Beginning Sculpture.</b> NOT OPEN TO STUDENTS MAJORING IN ART. 2 HOURS. STUDENT COSTS: APPROX. \$70-75. 00712 Lab M2 2-5 MW 25 Art & Des Fagan 00713 Lab T9 9-12 TuTh 25 Art & Des Blakey	<b>ART 185 Design I.</b> NOT OPEN TO STUDENTS MAJORING IN ART AND DESIGN. 3 HOURS. STUDENT COSTS: APPROX. \$50. 00714 Lab M8 8-10 MWF 155 Armory Boggs 00715 Lab M10 10-12 MWF 155 Armory Broomfield 00716 Lab M3 3-5 MWF 155 Armory Aler 00717 Lab T9 9-12 TuTh 155 Armory Breen 00718 Lab T7 7-10p TuTh 155 Armory Lee	<b>ART 186 Design II.</b> NOT OPEN TO STUDENTS MAJORING IN ART AND DESIGN. 3 HOURS. STUDENT COSTS: APPROX. \$100. 00719 Lab M1 1-3 MWF 155 Armory Canedy 00720 Lab T2 2-5 TuTh 155 Armory Chudsoff	<b>ART 190 Recreational Crafts, I.</b> PRIMARILY FOR RECREATION MAJORS IN PHYSICAL EDUCATION. PREREQUISITE: SOPHOMORE STANDING OR CONSENT OF INSTRUCTOR. *CREDIT IS NOT GIVEN FOR BOTH ART 190 AND ART 203. 2 HOURS. STUDENT COSTS: APPROX. \$15. 00721 Lab M7 7-10p MW 106 Art & Des Arnold	<b>ART 191 Recreational Crafts, II.</b> PRIMARILY FOR RECREATION MAJORS IN PHYSICAL EDUCATION. PREREQUISITE: ART 190. 2 HOURS. STUDENT COSTS: APPROX. \$15. 00722 Lab M7 7-10p MW 106 Art & Des Arnold	<b>ART 170 Special Projects.</b> PREREQUISITE: CONSENT OF DEPARTMENT HEAD AND CONSENT OF INSTRUCTOR. *MAY BE REPEATED TO A MAXIMUM OF 6 HOURS. 0 HOURS. FOR REPEATED STUDY REGISTRATION IN THIS COURSE STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK. U1B: CERAMICS II, 2 HOURS. U1C: PHOTO II, 3 HOURS. U1C: PHOTO III, 3 HOURS. 00808 Conf U1A 2-5 MW Allenhall Ind Study 00809 Conf U1B 3-530 MW 63 Allenhall Michell 00810 Conf U1C 3-530 TuTh 63 Allenhall Degenerative	<b>ART 175 Design Management and Methods.</b> PREREQUISITE: CONSENT OF INSTRUCTOR. *MAY BE REPEATED TO A MAXIMUM OF 4 HOURS. 2 HOURS. 00811 Lect TH7 7-9p Th 38 Flagghall North	<b>ART 180 Introduction to Cinematography.</b> 3 HOURS. STUDENT COSTS: APPROX. \$100. 00812 Lab T9 9-12 TuTh 308 Art & Des Raschett 00813 Lab T2 2-5 TuTh 308 Art & Des Raschett 00814 Lab T7 7-10p TuTh 308 Art & Des Raschett	<b>ART 187 Fundamentals of Drawing.</b> PREREQUISITE: ENROLLMENT IN ARCHITECTURE CURRICULUM. 2 HOURS. 00815 Lect T1A 1 Tu 2 Education T1A 2-4 Tu 308 Flagghall T1A 1-4 Th 308 Flagghall T1B 1 Tu 2 Education T1B 2-4 Tu 310 Flagghall T1B 1-4 Th 310 Flagghall T1C 1 Tu 2 Education T1C 2-4 Tu 320 Flagghall T1C 1-4 Th 320 Flagghall T1D 1 Tu 2 Education T1D 2-4 Tu 334 Flagghall T1D 1-4 Th 334 Flagghall	<b>ART 188 Freshhand Drawing, I.</b> PREREQUISITE: ART 187 OR EQUIVALENT; ENROLLMENT IN ARCHITECTURE CURRICULUM. 2 HOURS. 00819 Lab A1 8-10 TuTh 127 Flagghall	<b>ART 189 Freshhand Drawing, II.</b> PREREQUISITE: ART 188; ENROLLMENT IN ARCHITECTURE CURRICULUM. 2 HOURS. 00820 Lab B1 10-12 TuTh 127 Flagghall 00821 Lab B2 10-12 TuTh 127 Flagghall 00822 Lab C1 10-12 TuTh 127 Flagghall 00823 Lab C2 1-3 WF 127 Flagghall 00824 Lab C3 1-3 WF 127 Flagghall 00825 Lab D1 3-5 TuTh 127 Flagghall 00826 Lab D1 3-5 TuTh 127 Flagghall 00827 Lab D3 3-5 WF 127 Flagghall 00828 Lab D3 3-5 WF 127 Flagghall	<b>ART 192 Jewelry and Metalwork, I.</b> 2 HOURS. STUDENT COSTS: APPROX. \$40. 00829 Lab T9 9-12 TuTh 101 Woodshop Von Neumann 00830 Lab T2 2-5 TuTh 101 Woodshop Von Neumann 00831 Lab T7 7-10p TuTh 101 Woodshop Von Neumann	<b>ART 193 Jewelry and Metalwork, II.</b> PREREQUISITE: ART 192. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00832 Lab M2 2-5 MW 101 Woodshop French	<b>ART 194 Pottery, I.</b> PREREQUISITE: SOPHOMORE STANDING OR CONSENT OF INSTRUCTOR. 2 HOURS. STUDENT COSTS: APPROX. \$35. *SECTION M7: FOR STUDENTS IN CRAFTS AND OCCUPATIONAL THERAPY. *SECTION U1A: *M7 7-10p MW 00835 Lab T9 9-12 TuTh 31 Flagghall Mace 00833 Lab T9 9-12 TuTh 31 Flagghall Frith 00834 Lab T2 2-5 TuTh 31 Flagghall Frith 00836 Lab *U1A 7-10p MW 31 Flagghall Mitchell	<b>ART 195 Pottery, II.</b> PREREQUISITE: ART 194. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00837 Lab M2 2-5 MW 101 Woodshop French	<b>ART 196 Pottery, III.</b> PREREQUISITE: ART 195. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00838 Lab M2 2-5 MW 101 Woodshop French	<b>ART 197 Pottery, IV.</b> PREREQUISITE: ART 196. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00839 Lab M2 2-5 MW 101 Woodshop French	<b>ART 198 Pottery, V.</b> PREREQUISITE: ART 197. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00840 Lab M2 2-5 MW 101 Woodshop French	<b>ART 199 Pottery, VI.</b> PREREQUISITE: ART 198. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00841 Lab M2 2-5 MW 101 Woodshop French	<b>ART 200 Pottery, VII.</b> PREREQUISITE: ART 199. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00842 Lab M2 2-5 MW 101 Woodshop French	<b>ART 201 Pottery, VIII.</b> PREREQUISITE: ART 200. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00843 Lab M2 2-5 MW 101 Woodshop French	<b>ART 202 Pottery, IX.</b> PREREQUISITE: ART 201. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00844 Lab M2 2-5 MW 101 Woodshop French	<b>ART 203 Pottery, X.</b> PREREQUISITE: ART 202. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00845 Lab M2 2-5 MW 101 Woodshop French	<b>ART 204 Pottery, XI.</b> PREREQUISITE: ART 203. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00846 Lab M2 2-5 MW 101 Woodshop French	<b>ART 205 Pottery, XII.</b> PREREQUISITE: ART 204. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00847 Lab M2 2-5 MW 101 Woodshop French	<b>ART 206 Pottery, XIII.</b> PREREQUISITE: ART 205. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00848 Lab M2 2-5 MW 101 Woodshop French	<b>ART 207 Pottery, XIV.</b> PREREQUISITE: ART 206. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00849 Lab M2 2-5 MW 101 Woodshop French	<b>ART 208 Pottery, XV.</b> PREREQUISITE: ART 207. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00850 Lab M2 2-5 MW 101 Woodshop French	<b>ART 209 Pottery, XVI.</b> PREREQUISITE: ART 208. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00851 Lab M2 2-5 MW 101 Woodshop French	<b>ART 210 Pottery, XVII.</b> PREREQUISITE: ART 209. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00852 Lab M2 2-5 MW 101 Woodshop French	<b>ART 211 Pottery, XVIII.</b> PREREQUISITE: ART 210. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00853 Lab M2 2-5 MW 101 Woodshop French	<b>ART 212 Pottery, XIX.</b> PREREQUISITE: ART 211. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00854 Lab M2 2-5 MW 101 Woodshop French	<b>ART 213 Pottery, XX.</b> PREREQUISITE: ART 212. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00855 Lab M2 2-5 MW 101 Woodshop French	<b>ART 214 Pottery, XXI.</b> PREREQUISITE: ART 213. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00856 Lab M2 2-5 MW 101 Woodshop French	<b>ART 215 Pottery, XXII.</b> PREREQUISITE: ART 214. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00857 Lab M2 2-5 MW 101 Woodshop French	<b>ART 216 Pottery, XXIII.</b> PREREQUISITE: ART 215. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00858 Lab M2 2-5 MW 101 Woodshop French	<b>ART 217 Pottery, XXIV.</b> PREREQUISITE: ART 216. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00859 Lab M2 2-5 MW 101 Woodshop French	<b>ART 218 Pottery, XXV.</b> PREREQUISITE: ART 217. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00860 Lab M2 2-5 MW 101 Woodshop French	<b>ART 219 Pottery, XXVI.</b> PREREQUISITE: ART 218. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00861 Lab M2 2-5 MW 101 Woodshop French	<b>ART 220 Pottery, XXVII.</b> PREREQUISITE: ART 219. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00862 Lab M2 2-5 MW 101 Woodshop French	<b>ART 221 Pottery, XXVIII.</b> PREREQUISITE: ART 220. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00863 Lab M2 2-5 MW 101 Woodshop French	<b>ART 222 Pottery, XXIX.</b> PREREQUISITE: ART 221. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00864 Lab M2 2-5 MW 101 Woodshop French	<b>ART 223 Pottery, XXX.</b> PREREQUISITE: ART 222. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00865 Lab M2 2-5 MW 101 Woodshop French	<b>ART 224 Pottery, XXXI.</b> PREREQUISITE: ART 223. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00866 Lab M2 2-5 MW 101 Woodshop French	<b>ART 225 Pottery, XXXII.</b> PREREQUISITE: ART 224. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00867 Lab M2 2-5 MW 101 Woodshop French	<b>ART 226 Pottery, XXXIII.</b> PREREQUISITE: ART 225. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00868 Lab M2 2-5 MW 101 Woodshop French	<b>ART 227 Pottery, XXXIV.</b> PREREQUISITE: ART 226. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00869 Lab M2 2-5 MW 101 Woodshop French	<b>ART 228 Pottery, XXXV.</b> PREREQUISITE: ART 227. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00870 Lab M2 2-5 MW 101 Woodshop French	<b>ART 229 Pottery, XXXVI.</b> PREREQUISITE: ART 228. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00871 Lab M2 2-5 MW 101 Woodshop French	<b>ART 230 Pottery, XXXVII.</b> PREREQUISITE: ART 229. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00872 Lab M2 2-5 MW 101 Woodshop French	<b>ART 231 Pottery, XXXVIII.</b> PREREQUISITE: ART 230. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00873 Lab M2 2-5 MW 101 Woodshop French	<b>ART 232 Pottery, XXXIX.</b> PREREQUISITE: ART 231. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00874 Lab M2 2-5 MW 101 Woodshop French	<b>ART 233 Pottery, XL.</b> PREREQUISITE: ART 232. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00875 Lab M2 2-5 MW 101 Woodshop French	<b>ART 234 Pottery, XLI.</b> PREREQUISITE: ART 233. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00876 Lab M2 2-5 MW 101 Woodshop French	<b>ART 235 Pottery, XLII.</b> PREREQUISITE: ART 234. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00877 Lab M2 2-5 MW 101 Woodshop French	<b>ART 236 Pottery, XLIII.</b> PREREQUISITE: ART 235. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00878 Lab M2 2-5 MW 101 Woodshop French	<b>ART 237 Pottery, XLIV.</b> PREREQUISITE: ART 236. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00879 Lab M2 2-5 MW 101 Woodshop French	<b>ART 238 Pottery, XLV.</b> PREREQUISITE: ART 237. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00880 Lab M2 2-5 MW 101 Woodshop French	<b>ART 239 Pottery, XLVI.</b> PREREQUISITE: ART 238. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00881 Lab M2 2-5 MW 101 Woodshop French	<b>ART 240 Pottery, XLVII.</b> PREREQUISITE: ART 239. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00882 Lab M2 2-5 MW 101 Woodshop French	<b>ART 241 Pottery, XLVIII.</b> PREREQUISITE: ART 240. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00883 Lab M2 2-5 MW 101 Woodshop French	<b>ART 242 Pottery, XLIX.</b> PREREQUISITE: ART 241. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00884 Lab M2 2-5 MW 101 Woodshop French	<b>ART 243 Pottery, L.</b> PREREQUISITE: ART 242. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00885 Lab M2 2-5 MW 101 Woodshop French	<b>ART 244 Pottery, LI.</b> PREREQUISITE: ART 243. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00886 Lab M2 2-5 MW 101 Woodshop French	<b>ART 245 Pottery, LII.</b> PREREQUISITE: ART 244. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00887 Lab M2 2-5 MW 101 Woodshop French	<b>ART 246 Pottery, LIII.</b> PREREQUISITE: ART 245. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00888 Lab M2 2-5 MW 101 Woodshop French	<b>ART 247 Pottery, LIV.</b> PREREQUISITE: ART 246. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00889 Lab M2 2-5 MW 101 Woodshop French	<b>ART 248 Pottery, LV.</b> PREREQUISITE: ART 247. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00890 Lab M2 2-5 MW 101 Woodshop French	<b>ART 249 Pottery, LVI.</b> PREREQUISITE: ART 248. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00891 Lab M2 2-5 MW 101 Woodshop French	<b>ART 250 Pottery, LVII.</b> PREREQUISITE: ART 249. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00892 Lab M2 2-5 MW 101 Woodshop French	<b>ART 251 Pottery, LVIII.</b> PREREQUISITE: ART 250. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00893 Lab M2 2-5 MW 101 Woodshop French	<b>ART 252 Pottery, LIX.</b> PREREQUISITE: ART 251. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00894 Lab M2 2-5 MW 101 Woodshop French	<b>ART 253 Pottery, LX.</b> PREREQUISITE: ART 252. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00895 Lab M2 2-5 MW 101 Woodshop French	<b>ART 254 Pottery, LXI.</b> PREREQUISITE: ART 253. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00896 Lab M2 2-5 MW 101 Woodshop French	<b>ART 255 Pottery, LXII.</b> PREREQUISITE: ART 254. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00897 Lab M2 2-5 MW 101 Woodshop French	<b>ART 256 Pottery, LXIII.</b> PREREQUISITE: ART 255. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00898 Lab M2 2-5 MW 101 Woodshop French	<b>ART 257 Pottery, LXIV.</b> PREREQUISITE: ART 256. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00899 Lab M2 2-5 MW 101 Woodshop French	<b>ART 258 Pottery, LXV.</b> PREREQUISITE: ART 257. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00900 Lab M2 2-5 MW 101 Woodshop French	<b>ART 259 Pottery, LXVI.</b> PREREQUISITE: ART 258. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00901 Lab M2 2-5 MW 101 Woodshop French	<b>ART 260 Pottery, LXVII.</b> PREREQUISITE: ART 259. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00902 Lab M2 2-5 MW 101 Woodshop French	<b>ART 261 Pottery, LXVIII.</b> PREREQUISITE: ART 260. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00903 Lab M2 2-5 MW 101 Woodshop French	<b>ART 262 Pottery, LXIX.</b> PREREQUISITE: ART 261. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00904 Lab M2 2-5 MW 101 Woodshop French	<b>ART 263 Pottery, LXX.</b> PREREQUISITE: ART 262. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00905 Lab M2 2-5 MW 101 Woodshop French	<b>ART 264 Pottery, LXXI.</b> PREREQUISITE: ART 263. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00906 Lab M2 2-5 MW 101 Woodshop French	<b>ART 265 Pottery, LXXII.</b> PREREQUISITE: ART 264. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00907 Lab M2 2-5 MW 101 Woodshop French	<b>ART 266 Pottery, LXXIII.</b> PREREQUISITE: ART 265. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00908 Lab M2 2-5 MW 101 Woodshop French	<b>ART 267 Pottery, LXXIV.</b> PREREQUISITE: ART 266. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00909 Lab M2 2-5 MW 101 Woodshop French	<b>ART 268 Pottery, LXXV.</b> PREREQUISITE: ART 267. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00910 Lab M2 2-5 MW 101 Woodshop French	<b>ART 269 Pottery, LXXVI.</b> PREREQUISITE: ART 268. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00911 Lab M2 2-5 MW 101 Woodshop French	<b>ART 270 Pottery, LXXVII.</b> PREREQUISITE: ART 269. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00912 Lab M2 2-5 MW 101 Woodshop French	<b>ART 271 Pottery, LXXVIII.</b> PREREQUISITE: ART 270. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00913 Lab M2 2-5 MW 101 Woodshop French	<b>ART 272 Pottery, LXXIX.</b> PREREQUISITE: ART 271. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00914 Lab M2 2-5 MW 101 Woodshop French	<b>ART 273 Pottery, LXXX.</b> PREREQUISITE: ART 272. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00915 Lab M2 2-5 MW 101 Woodshop French	<b>ART 274 Pottery, LXXXI.</b> PREREQUISITE: ART 273. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00916 Lab M2 2-5 MW 101 Woodshop French	<b>ART 275 Pottery, LXXXII.</b> PREREQUISITE: ART 274. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00917 Lab M2 2-5 MW 101 Woodshop French	<b>ART 276 Pottery, LXXXIII.</b> PREREQUISITE: ART 275. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00918 Lab M2 2-5 MW 101 Woodshop French	<b>ART 277 Pottery, LXXXIV.</b> PREREQUISITE: ART 276. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00919 Lab M2 2-5 MW 101 Woodshop French	<b>ART 278 Pottery, LXXXV.</b> PREREQUISITE: ART 277. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00920 Lab M2 2-5 MW 101 Woodshop French	<b>ART 279 Pottery, LXXXVI.</b> PREREQUISITE: ART 278. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00921 Lab M2 2-5 MW 101 Woodshop French	<b>ART 280 Pottery, LXXXVII.</b> PREREQUISITE: ART 279. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00922 Lab M2 2-5 MW 101 Woodshop French	<b>ART 281 Pottery, LXXXVIII.</b> PREREQUISITE: ART 280. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00923 Lab M2 2-5 MW 101 Woodshop French	<b>ART 282 Pottery, LXXXIX.</b> PREREQUISITE: ART 281. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00924 Lab M2 2-5 MW 101 Woodshop French	<b>ART 283 Pottery, LXXXX.</b> PREREQUISITE: ART 282. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00925 Lab M2 2-5 MW 101 Woodshop French	<b>ART 284 Pottery, LXXXXI.</b> PREREQUISITE: ART 283. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00926 Lab M2 2-5 MW 101 Woodshop French	<b>ART 285 Pottery, LXXXXII.</b> PREREQUISITE: ART 284. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00927 Lab M2 2-5 MW 101 Woodshop French	<b>ART 286 Pottery, LXXXXIII.</b> PREREQUISITE: ART 285. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00928 Lab M2 2-5 MW 101 Woodshop French	<b>ART 287 Pottery, LXXXXIV.</b> PREREQUISITE: ART 286. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00929 Lab M2 2-5 MW 101 Woodshop French	<b>ART 288 Pottery, LXXXXV.</b> PREREQUISITE: ART 287. 2 HOURS. STUDENT COSTS: APPROX. \$40. 00930 Lab M2 2-5 MW 101 Woodshop French	<b>ART 289 Pottery, LXXXXVI.</b> PREREQUISITE: ART 288. 2 HOURS. 
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<b>ART 195 Pottery, II.</b> PREREQUISITE: ART 194. 2 HOURS STUDENT COSTS: APPROX. \$35. 00837 Lab M7 7-10p MW 152 Nuc Engr	<b>ART 199 Undergraduate Open Seminar.</b> *MAY BE REPEATED. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK. SECTION U1A: UNIT 1: SEMINAR IN MODERN ART. 1 OR 2 HOURS Conf ARR U1A ARR Ind Study Patton 00839 Conf	<b>ART 200 Senior Honors in Art.</b> PREREQUISITE: SENIOR STANDING IN ART, UNIVERSITY GRADE POINT AVERAGE OF 4.00, AND APPROVAL OF CURRICULUM ADVISOR AND HEAD OF DEPARTMENT. *MAY BE REPEATED FOR A TOTAL OF 5 HOURS *2 TO 5 HOURS FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK. Conf ARR 00840 Conf	<b>ART 201 Water Color, I.</b> PREREQUISITE: ART 118 AND 120. 2 HOURS STUDENT COSTS: APPROX. \$75. 00841 Lab M9 9-12 MW 104 Surv Bldg 00842 Lab T9 9-12 TuTh 104 Surv Bldg 00843 Lab T2 2-5 TuTh 104 Surv Bldg	<b>ART 202 Water Color, II.</b> PREREQUISITE: ART 201. 2 HOURS STUDENT COSTS: APPROX. \$75. 00844 Lab M9 9-12 MW 104 Surv Bldg 00845 Lab T9 9-12 TuTh 104 Surv Bldg 00846 Lab T2 2-5 TuTh 104 Surv Bldg	<b>ART 204 Art Education Laboratory.</b> PREREQUISITE: ART 132 OR 134, OR CONSENT OF INSTRUCTOR. *MAY BE REPEATED TO A MAXIMUM OF 4 HOURS. *2 TO 4 HOURS STUDENT COSTS: APPROX. \$20-40. 00847 Lab T7 7-10p TuTh 107 Art & Des Brooks	<b>ART 206 Practicum In Teaching Art.</b> PREREQUISITE: ART 207 OR CONSENT OF INSTRUCTOR. 4 HOURS 00848 Lect T4 4 Tu 133 Art & Des Marshall 00848 Lect T4 8-12 S 108 Art & Des	<b>ART 208 Organization of Public School Art Programs.</b> PREREQUISITE: ART 207, JUNIOR STANDING IN ART OR CONSENT OF INSTRUCTOR. 3 HOURS 00848 Lect M12 1230-2 MW 228 Art & Des Zernich	<b>ART 215 Basic Photography, I.</b> 3 HOURS STUDENT COSTS: APPROX. \$160. *THREE HOURS TO BE ARRANGED 00850 Lab M91 *9-12 MW 324 Art & Des Jordan 00851 Lab M92 *9-12 MW 335 Art & Des Smith 00852 Lab M2 *2-5 MW 335 Art & Des Degenerie 00853 Lab M7 *7-10p MW 324 Art & Des Jordan 00854 Lab T9 *9-12 TuTh 324 Art & Des Sinabough 00855 Lab T2 *2-5 TuTh 324 Art & Des Erganan 00856 Lab T7 *7-10p TuTh 324 Art & Des Sinabough 00857 Lab F9 *2-5 F 324 Art & Des Goodell	<b>ART 216 Basic Photography, II.</b> PREREQUISITE: ART 215 OR CONSENT OF INSTRUCTOR. *MAY BE REPEATED WITH CONSENT OF INSTRUCTOR FOR AN ADDITIONAL 3 HOURS 3 HOURS STUDENT COSTS: APPROX. \$160. IT IS RECOMMENDED THAT ART 216 BE TAKEN NO LATER THAN ONE SEMESTER AFTER COMPLETION OF ART 215. 00858 Lab M91 *9-12 MW 324 Art & Des Jordan 00859 Lab M92 *9-12 MW 335 Art & Des Smith 00860 Lab M2 *2-5 MW 335 Art & Des Degenerie 00861 Lab M7 *7-10p MW 324 Art & Des Jordan 00862 Lab T9 *9-12 TuTh 324 Art & Des Sinabough 00863 Lab T2 *2-5 TuTh 324 Art & Des Erganan 00864 Lab T7 *7-10p TuTh 324 Art & Des Sinabough 00865 Lab F9 *2-5 F 324 Art & Des Goodell	<b>ART 253 Intermediate Sculpture, I.</b> PREREQUISITE: ART 152. 2 HOURS STUDENT COSTS: APPROX. \$50-\$100. 00879 Lab M9 9-12 MW 25 Art & Des Fagan 00880 Lab T7 7-10p TuTh 25 Art & Des Blakley	<b>ART 254 Intermediate Sculpture, II.</b> PREREQUISITE: ART 253. 2 HOURS STUDENT COSTS: APPROX. \$50-\$100. 00881 Lab M9 9-12 MW 25 Art & Des Fagan 00882 Lab T7 7-10p TuTh 25 Art & Des Blakley	<b>ART 255 Sculpture Materials and Techniques, I.</b> PREREQUISITE: ART 152 AND JUNIOR STANDING IN SCULPTURE. 3 HOURS STUDENT COSTS: APPROX. \$50-\$100. 00883 Lab M9 9-12 MW 25 Art & Des Fagan 00884 Lab T7 7-10p TuTh 25 Art & Des Blakley	<b>ART 256 Sculpture Materials and Techniques, II.</b> PREREQUISITE: ART 255. 3 HOURS STUDENT COSTS: APPROX. \$50-\$100. 00885 Lab M9 9-12 MW 25 Art & Des Fagan 00886 Lab T7 7-10p TuTh 25 Art & Des Blakley	<b>ART 257 Advanced Sculpture, I.</b> PREREQUISITE: ART 254. 2 HOURS STUDENT COSTS: APPROX. \$50-\$100. 00887 Lab M9 9-12 MW 25 Art & Des Fagan 00888 Lab T7 7-10p TuTh 25 Art & Des Blakley	<b>ART 258 Advanced Sculpture, II.</b> PREREQUISITE: ART 257. 2 HOURS STUDENT COSTS: APPROX. \$50-\$100. 00889 Lab M9 9-12 MW 25 Art & Des Fagan 00890 Lab T7 7-10p TuTh 25 Art & Des Blakley	<b>ART 259 Advanced Sculpture Materials and Techniques, I.</b> PREREQUISITE: ART 256. 3 HOURS STUDENT COSTS: APPROX. \$50-\$100. 00891 Lab M9 9-12 MW 25 Art & Des Fagan 00892 Lab T7 7-10p TuTh 25 Art & Des Blakley	<b>ART 260 Advanced Sculpture Materials and Techniques, II.</b> PREREQUISITE: ART 259. 3 HOURS STUDENT COSTS: APPROX. \$50-\$100. 00893 Lab M9 9-12 MW 25 Art & Des Fagan 00894 Lab T7 7-10p TuTh 25 Art & Des Blakley	<b>ART 261 Illustration, I.</b> PREREQUISITE: SENIOR STANDING IN GRAPHIC DESIGN AND APPROVAL OF THE GRAPHIC DESIGN FACULTY. 3 HOURS 00895 Lab T91 9-12 TuTh 237 Art & Des Kovacs 00896 Lab T92 9-12 TuTh 50 Flagghall Periman	<b>ART 264 Photo/Graphics.</b> PREREQUISITE: CONCURRENT ENROLLMENT IN ART 265 OR 266. 3 HOURS STUDENT COSTS: APPROX. \$100-\$125. 00897 Lab M2 2-5 MW 38 Flagghall Periman	<b>ART 266 Graphic Design, IV.</b> PREREQUISITE: ART 265. 3 HOURS STUDENT COSTS: APPROX. \$150-\$175. *THREE HOURS TO BE ARRANGED. 00898 Lab M9 *9-12 MW 237 Art & Des Carls 00899 Lab M2 *2-5 MW 237 Art & Des Carls 00900 Lab T2 *2-5 TuTh 237 Art & Des Carls	<b>ART 284 Printmaking, II.</b> PREREQUISITE: ART 283. 2 HOURS STUDENT COSTS: APPROX. \$90. 00923 Lab M9 9-12 MF 18 Noblehall Rowan 00924 Lab M2 2-5 MF 18 Noblehall Rowan	<b>ART 285 Lithography, I.</b> PREREQUISITE: JUNIOR STANDING IN ART OR CONSENT OF INSTRUCTOR. 2 HOURS STUDENT COSTS: APPROX. \$70-80. 00925 Lab M7 7-10p MW 103 Surv Bldg Socha	<b>ART 286 Lithography, II.</b> PREREQUISITE: ART 285. 2 HOURS STUDENT COSTS: APPROX. \$70-80. 00926 Lab M9 9-12 MW 103 Surv Bldg Socha	<b>ART 288 Glassworking, I.</b> PREREQUISITE: ART 134; JUNIOR STANDING IN ART OR CONSENT OF INSTRUCTOR. 2 HOURS STUDENT COSTS: APPROX. \$45. 00927 Lab M9 9-12 MW Art Sculpture Mace 00928 Lab M2 2-5 MW Art Sculpture Mace	<b>ART 289 Glassworking, II.</b> PREREQUISITE: ART 288. 2 HOURS STUDENT COSTS: APPROX. \$45. 00929 Lab M9 9-12 MW Art Sculpture Mace 00930 Lab M2 2-5 MW Art Sculpture Mace	<b>ART 290 Ceramic Raw Materials.</b> PREREQUISITE: JUNIOR STANDING IN ART AND DESIGN OR CONSENT OF INSTRUCTOR. *MAY BE REPEATED FOR A MAXIMUM OF 4 HOURS. 2 HOURS STUDENT COSTS: APPROX. \$40. 00931 Lab T12 2-5 TuTh 152 Nuc Engr Plichter 00931 Lab T12 ARR 152 Nuc Engr	<b>ART 291 Creative Metalwork Technology.</b> PREREQUISITE: JUNIOR STANDING IN CRAFTS OR CONSENT OF INSTRUCTOR. *MAY BE REPEATED FOR A MAXIMUM OF 4 HOURS. 2 HOURS STUDENT COSTS: APPROX. \$40. 00932 Lab M7 7-10p MW 101 Woodshop French 00932 Lab M7 7-10p MW 101 Woodshop French	<b>ART 292 Advanced Jewelry and Metalwork, I.</b> PREREQUISITE: ART 192 AND ENROLLMENT IN THE CRAFTS CURRICULUM. 3 HOURS STUDENT COSTS: APPROX. \$55. *ADDITIONAL 3 HOURS TO BE ARRANGED ON MON. OR WED. 7-10 P M. 00933 Lab M2 *2-5 MW 101 Woodshop French	<b>ART 293 Advanced Jewelry and Metalwork, II.</b> PREREQUISITE: ART 292. 3 HOURS STUDENT COSTS: APPROX. \$55. *ADDITIONAL 3 HOURS TO BE ARRANGED ON MON. OR WED. 7-10 P M. 00934 Lab M2 *2-5 MW 101 Woodshop French	<b>ART 294 Ceramic Design, I.</b> PREREQUISITE: JUNIOR STANDING IN CURRICULUM IN CRAFTS. 3 HOURS STUDENT COSTS: APPROX. \$40. 00935 Lab T2 2-5 TuWTh 152 Nuc Engr Plichter	<b>ART 295 Ceramic Design, II.</b> PREREQUISITE: ART 294. 3 HOURS STUDENT COSTS: APPROX. \$40. 00936 Lab T2 2-5 TuWTh 152 Nuc Engr Plichter
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THREE HOURS TO BE ARRANGED. ADMISSION TO SECTION RT7 BY PORTFOLIO ONLY			Jordan Sinabough Blasiello Degenniere	00858 Lab 00859 Lab 00861 Lab 00860 Lab	COL 4X5 HT7 35M	MW 2-5 TuTh 7-10p MW 7-10p	324 Art & Des 335 Art & Des 335 Art & Des 335 Art & Des
<b>ART 225 Intermediate Drawing, I.</b> PREREQUISITE: ART 126 AND JUNIOR STANDING IN ART. 2 HOURS.				00862 Lab 00863 Lab	TuTh 9-12 T7	236 Art & Des 236 Art & Des	
<b>ART 226 Intermediate Drawing, II.</b> PREREQUISITE: ART 225. 2 HOURS.			Bodnar Sletten	00864 Lab 00865 Lab	TuTh 9-12 T7	236 Art & Des 236 Art & Des	
<b>ART 231 Intermediate Composition, I.</b> PREREQUISITE: ART 126, 132, AND 142. 3 HOURS.				00866 Lab 00867 Lab	MWF 9-12 M2	224 Art & Des 224 Art & Des	
<b>ART 232 Intermediate Composition, II.</b> PREREQUISITE: ART 231. 3 HOURS.			Savage Van Lear	00868 Lab 00869 Lab	MWF 9-12 M2	224 Art & Des 224 Art & Des	
<b>ART 233 Advanced Composition, I.</b> PREREQUISITE: ART 226, 232, AND 244. 3 HOURS.				00870 Lab	TuTh 9-12 T9	206 Art & Des 206 Art & Des	
<b>ART 234 Advanced Composition, II.</b> PREREQUISITE: ART 233. 3 HOURS.			Sletten	00871 Lab	TuTh 9-12 T9	206 Art & Des 206 Art & Des	
<b>ART 243 Figure Painting, I.</b> PREREQUISITE: ART 126 AND 142. 2 HOURS.				00872 Lab 00873 Lab	TuTh 9-12 T2	209 Art & Des 209 Art & Des	
<b>ART 244 Figure Painting, II.</b> PREREQUISITE: ART 243. 2 HOURS.			Ushenko Lancaster	00874 Lab 00875 Lab	TuTh 9-12 T2	209 Art & Des 209 Art & Des	
<b>ART 245 Advanced Painting and Drawing, I.</b> PREREQUISITE: ART 226, 232, AND 244. 3 HOURS.				00876 Lab	MWF 9-12 M9	206 Art & Des	
<b>ART 246 Advanced Painting and Drawing, II.</b> PREREQUISITE: ART 245. 3 HOURS.			Briggs	00877 Lab	MWF 9-12 M9	206 Art & Des	
<b>ART 248 Special Problems.</b> PREREQUISITE: JUNIOR STANDING IN ART OR CONSENT OF HEAD OF DEPARTMENT. CONSENT OF INSTRUCTOR. *MAY BE REPEATED FOR A TOTAL OF EIGHT SEMESTER HOURS. *2 TO 4 HOURS. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK. REGISTRATION NOT COMPLETED UNTIL REQUIRED FORM SIGNED BY INSTRUCTOR.			Ind Study		ARR		
<b>ART 268 Graphic Design, VI.</b> PREREQUISITE: ART 267. 3 HOURS.				00901 Lab 00902 Lab 00903 Lab	Lect-Disc M9 F9	38 Flagghall 38 Flagghall 38 Flagghall	Colley/Regehr Colley/Regehr Colley/Regehr
<b>ART 270 Drawing and Rendering.</b> PREREQUISITE: ART 122, OR CONCURRENT REGISTRATION IN ART 122, OR THE EQUIVALENT IN PERSPECTIVE DRAWING. *MAY BE REPEATED TO A MAXIMUM OF 4 HOURS. 2 HOURS.				00904 Lab 00905 Lab	M7 T7	229 Art & Des 237 Art & Des	Arends
<b>ART 271 Materials and Processes, I.</b> PREREQUISITE: JUNIOR STANDING IN INDUSTRIAL DESIGN CURRICULUM OR CONSENT OF INSTRUCTOR. 3 HOURS.				00906 Lab 00907 Lab	T9 T2	40 Art & Des 40 Art & Des	Arends
<b>ART 272 Materials and Processes, II.</b> PREREQUISITE: ART 271. 3 HOURS.				00908 Lab 00909 Lab	T9 T2	40 Art & Des 40 Art & Des	Arends
<b>ART 275 Industrial Design, I.</b> PREREQUISITE: JUNIOR STANDING IN INDUSTRIAL DESIGN CURRICULUM OR CONSENT OF INSTRUCTOR. FIELD TRIP REQUIRED. 3 HOURS.				00910 Lab 00911 Lab	M9 M2	40 Art & Des 40 Art & Des	Kim Kim
<b>ART 276 Industrial Design, II.</b> PREREQUISITE: ART 275. FIELD TRIP REQUIRED. 3 HOURS.				00912 Lab 00913 Lab	M9 M2	40 Art & Des 40 Art & Des	Kim Kim
<b>ART 277 Advanced Industrial Design, I.</b> PREREQUISITE: ART 276. 5 HOURS.				00914 Lab 00915 Lab	M9 M2	12 Art & Des 12 Art & Des	
<b>ART 278 Advanced Industrial Design, II.</b> PREREQUISITE: ART 277. 5 HOURS.				00916 Lab 00917 Lab	Conf M2	12 Art & Des 12 Art & Des	
<b>ART 280 Basic Cinematography.</b> PREREQUISITE: ART 180 OR CONSENT OF INSTRUCTOR. 3 HOURS.				00918 Lab 00919 Lab 00920 Lab	T9 T2 T7	308 Art & Des 308 Art & Des 308 Art & Des	Rascheff Rascheff Rascheff
<b>ART 283 Printmaking, I.</b> PREREQUISITE: JUNIOR STANDING IN ART OR CONSENT OF INSTRUCTOR. 2 HOURS.				00921 Lab 00922 Lab	M9 M2	18 Noblehall 18 Noblehall	Rowan Rowan
<b>ART 296 Advanced Jewelry and Metalwork, III.</b> 5 HOURS. PREREQUISITE: ART 293. STUDENT COSTS: APPROX. \$50-100. *ADDITIONAL 4 HOURS ARRANGED. 00937 Lab					M7	101 Woodshop	French
<b>ART 297 Advanced Jewelry and Metalwork, IV.</b> 5 HOURS. PREREQUISITE: ART 296. STUDENT COSTS: APPROX. \$50-100. *ADDITIONAL 9 HOURS ARRANGED. 00938 Lab					M7	101 Woodshop	French
<b>ART 298 Ceramic Design, III.</b> PREREQUISITE: ART 295. 5 HOURS. STUDENT COSTS: APPROX. \$50-100. 00939 Lab					M2	152 Nuc Engr	Plicher
<b>ART 299 Ceramic Design, IV.</b> PREREQUISITE: ART 298. 5 HOURS. STUDENT COSTS: APPROX. \$50-100. 00940 Lab					M2	152 Nuc Engr	Plicher
<b>ART 380 Drawing.</b> PREREQUISITE: CONSENT OF INSTRUCTOR. FOR GRADUATE STUDENTS, CONSENT OF DEPARTMENTAL GRADUATE COMMITTEE. CONSENT OF DEPARTMENTAL GRADUATE COMMITTEE. 2 HOURS, OR 1/2 TO 1 UNIT. *INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK. *SECTION A: PRIMARILY FOR GRADUATE STUDENTS IN ART EDUCATION OR CURRICULA OTHER THAN ART & DESIGN. INITIAL MEETING 9 A.M. WED. JANUARY 20. REGISTRATION NOT COMPLETED UNTIL REQUIRED FORM SIGNED BY INSTRUCTOR.				00942 Lab	ARR	209 Art & Des	Ind Study Batts
<b>ART 381 Painting.</b> PREREQUISITE: ART 142 OR EQUIVALENT. FOR GRADUATE STUDENTS, CONSENT OF DEPARTMENTAL GRADUATE COMMITTEE. NOT OPEN TO CANDIDATES FOR M.F. A. IN PAINTING. *COURSE MAY BE REPEATED FOR A TOTAL OF TWO UNITS. *SECTION A: PRIMARILY FOR GRADUATE STUDENTS IN ART EDUCATION OR CURRICULA OTHER THAN ART & DESIGN. INITIAL MEETING 9 A.M. WED. JANUARY 20. REGISTRATION NOT COMPLETED UNTIL REQUIRED FORM SIGNED BY INSTRUCTOR.				00944 Lab	ARR	209 Art & Des	Ind Study
<b>ART 383 Print Media.</b> PREREQUISITE: FOR UNDERGRADUATES, ART 284 OR EQUIVALENT; FOR GRADUATES, CONSENT OF DEPARTMENTAL GRADUATE COMMITTEE. *MAY BE REPEATED FOR A TOTAL OF TWO UNITS. *SECTION A: PRIMARILY FOR GRADUATE STUDENTS IN ART EDUCATION OR CURRICULA OTHER THAN ART & DESIGN. INITIAL MEETING 9 A.M. WED. JANUARY 20. REGISTRATION NOT COMPLETED UNTIL REQUIRED FORM SIGNED BY INSTRUCTOR.				00945 Lab	M9	18 Noblehall	Rowan
<b>ART 385 Lithography.</b> PREREQUISITE: ART 286 OR, FOR GRADUATE STUDENTS, CONSENT OF DEPARTMENTAL GRADUATE COMMITTEE. 2 HOURS, OR 1/2 TO 1 UNIT. STUDENT COSTS: APPROX. \$70-80. 00946 Lab					M2	103 Surv Bldg	Socha
<b>ART 387 Photography.</b> PREREQUISITE: ART 216 OR EQUIVALENT, AND CONSENT OF INSTRUCTOR. *MAY BE REPEATED FOR A TOTAL OF TWO UNITS. *SECTION A: PRIMARILY FOR GRADUATE STUDENTS IN ART EDUCATION OR CURRICULA OTHER THAN ART & DESIGN. INITIAL MEETING 9 A.M. WED. JANUARY 20. REGISTRATION NOT COMPLETED UNTIL REQUIRED FORM SIGNED BY INSTRUCTOR.				00947 Lab 00948 Lab 00949 Lab 00950 Lab 00951 Lab	LS BDG CJ AS MB	129 Art & Des 132 Art & Des 132 Art & Des 132 Art & Des 335 Art & Des	Smith Degenniere Jordan Sinabough Blasiello



**ART 388 Cinematography.**  
ANTICIPATED COST TO THE STUDENT FOR EACH SEMESTER IS \$75 TO \$200. COSTS SHOULD BE DISCUSSED WITH INSTRUCTOR BEFORE ENROLLMENT.  
PREREQUISITE: ART 280 OR CONSENT OF INSTRUCTOR.  
\*\*STUDENTS MAY ACCUMULATE 12 HOURS OR 4 UNITS.

00952 Lab	Tu	9-12	308 Art & Des	Raschiff
00953 Lab	Tu	7-10p	308 Art & Des	Raschiff
00954 Lab	Tu	7-10p	308 Art & Des	Raschiff

#### ART 391 Advanced Sculpture Techniques.

PREREQUISITE: ART 252 OR EQUIVALENT.  
2 HOURS, OR 1/2 TO 1 UNIT.

STUDENT COSTS: APPROX. \$50-\$100.

00955 Lab	W	12	25 Art & Des	Gallo
00956 Lab	W	12	25 Art & Des	Gallo
00957 Lab	W	12	25 Art & Des	Gallo

#### ART 392 Jewelry and Metalworking.

PREREQUISITE: CONSENT OF INSTRUCTOR AND ASSOCIATE HEAD OF DEPARTMENT. OPEN ONLY TO SENIORS AND GRADUATE STUDENTS IN ART AND DESIGN. MAY BE REPEATED FOR A MAXIMUM OF 2 UNITS.  
\*\*2 HOURS OR 1/2 UNIT.

00958 Lab	Tu	9-12	101 Woodshop	Von Neumann
00959 Lab	Tu	2-5	101 Woodshop	Von Neumann
00960 Lab	Tu	7-10p	101 Woodshop	Von Neumann

#### ART 394 Ceramic Design.

PREREQUISITE: CONSENT OF INSTRUCTOR.  
2 TO 4 HOURS, OR 1/2 TO 2 UNITS.

STUDENT COSTS: APPROX. \$40.

00961 Lab	AT	7-10p	152 Nuc Engr	Frith
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#### ART 395 Glass Design.

PREREQUISITE: CONSENT OF INSTRUCTOR.  
2 TO 4 HOURS, OR 1/2 TO 1 UNIT.

STUDENT COSTS: APPROX. \$45.

00962 Lab	M	9-12	Art Sculpture	Mazo
00963 Lab	M	2-5	Art Sculpture	Mazo

#### ART 441 Art Curatorial Techniques.

PREREQUISITE: ART. 341.

00964 Conf	A	10-1	67 Kran Mus	Christion
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#### ART 443 Art Museum Internship.

PREREQUISITE: ART. 441 AND 442.

00965 Conf	A	ARR		Christion
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#### ART 450 Seminar in Modern Art.

PREREQUISITE: CONSENT OF INSTRUCTOR.

\*\*MAY BE REPEATED TO A MAXIMUM OF 3 UNITS.

00966 Conf	W	2-4	210a Architect	Polan
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#### ART 456 Seminar in the Art of the Period 1750-1900.

PREREQUISITE: CONSENT OF INSTRUCTOR.

\*\*MAY BE REPEATED TO A TOTAL OF 3 UNITS.

00967 Conf	F	2-4	210a Architect	Ziff
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#### ART 457 Studies in Medieval Art.

PREREQUISITE: ART 308 OR 309, EFFECTIVE READING KNOWLEDGE OF FRENCH OR GERMAN, AND CONSENT OF INSTRUCTOR.  
\*\*MAY BE REPEATED TO A MAXIMUM OF 3 UNITS.

00968 Conf	T	2-4	210a Architect	Meguire
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#### ART 487 Graphic Design Laboratory.

PREREQUISITE: ENROLLMENT IN THEM F.A. PROGRAM IN GRAPHIC DESIGN, OR CONSENT OF THE DEPARTMENTAL GRADUATE COMMITTEE.  
\*\*MAY BE REPEATED TO A MAXIMUM OF 3 UNITS.

00969 Lab	A	ARR	1201w Cal	Colley
00970 Lab	A	ARR	1201w Cal	Colley
00971 Lab	C	ARR	1201w Cal	Colley

#### ART 499 Thesis Research.

PREREQUISITE: GRADUATE STANDING IN HISTORY OF ART OR ART EDUCATION, 0 TO 4 UNITS.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

Conf ARR Ind Study =

#### ASIAN STUDIES

##### DEPARTMENT OFFICE 201, 1208 W. CALIFORNIA

STUDENTS OF THE UNIVERSITY WHO SEEK KNOWLEDGE OF EAST, SOUTHEAST, SOUTH, AND MIDDLE EAST ASIAN AFFAIRS AND CULTURES ARE INVITED TO STUDY UNDER THE DIRECTOR THROUGH THEIR ADVISORS. WITH THE ACTING DIRECTOR AND ADVISOR, STUDENTS MAY DEVELOP INDIVIDUAL STUDIES IN ORDER TO DEVELOP PROGRAMS SUITED TO THEIR INDIVIDUAL NEEDS.  
THE DIRECTOR IS PROFESSOR PETER SCHRAM, ROOM 201, 1208 WEST CALIFORNIA.

#### AS ST 104 Asian Mythology.

SAME AS RELST. 104.

3 HOURS.

00994 Lect-Disc	9-1030	TuTh	623 For Lang	Bigard
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#### AS ST 122 History of East Asian Religions.

SAME AS RELST. 122.

3 HOURS.

00995 Lect-Disc	1	MWF	219 Greg Hall	Kosaki
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#### AS ST 175 Masterpieces of East Asian Literature.

SAME AS CHIN. JAPAN, AND C. LIT. 175.

NO KNOWLEDGE OF CHINESE OR JAPANESE LANGUAGE REQUIRED.

3 HOURS.

00996 Lect-Disc	1	MWF	210 Chennanex	Miller & MacDonald
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#### AS ST 186 Southeast Asian Civilizations.

SAME AS ANTH. 186.

3 HOURS.

00997 Lect-Disc	9	MWF	208a Davenport	Lehman
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#### AS ST 206 Japanese Literature in Translation, II.

SAME AS JAPAN. 206 AND C. LIT. 212.

NO KNOWLEDGE OF JAPANESE REQUIRED.

3 HOURS.

OPEN TO FRESHMEN.

00998 Lect-Disc	3-530	W	1032 For Lang	Mulhern
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#### AS ST 208 Chinese Literature in Translation, II.

SAME AS CHIN. 208 AND C. LIT. 214.

NO KNOWLEDGE OF CHINESE REQUIRED.

3 HOURS.

00999 Lect-Disc	11	MWF	312 Davenport	Hennessey
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#### AS ST 262 Popular Culture in China and Japan.

3 HOURS.

3-5

M

415 Greg Hall

Surf

01000 Lect-Disc

AS ST 290 Individual Study.

PREREQUISITE: CONSENT OF INSTRUCTOR.

2 TO 4 HOURS.

ARR

01001 Conf

AS ST 303 Japanese Society.

SAME AS SOC. 327.

PREREQUISITE: SOC. 100 OR 8 HRS. OF ANTHROPOLOGY, SOCIAL GEOGRAPHY, POLITICAL SCIENCE OR SOCIOLOGY.

3 HOURS OR 1 UNIT.

01002 Lect-Disc

1-230

TuTh

392 Lincoln

Jacobs

#### ASTR 101 Descriptive Astronomy.

NOT OPEN TO STUDENTS WITH CREDIT IN PHYS. 102, 107, OR EQUIVALENT.

\*CREDIT IS NOT GIVEN TO STUDENTS WITH CREDIT IN ASTR. 100, 210, OR 300.

\*4 HOURS.

STUDENTS REGISTERING IN LECTURE 1 MUST ALSO REGISTER IN ONE DISCUSSION SECTION A THROUGH E. STUDENTS REGISTERING IN LECTURE 2 MUST ALSO REGISTER IN ONE DISCUSSION SECTION J THROUGH N.

01022 Lect	1	11	MWF	213 Greg Hall	Dixon
01023 Disc	A	9	Tu	205 Greg Hall	Surf
01024 Disc	B	11	Tu	205 Greg Hall	Surf
01025 Disc	C	11	Tu	205 Greg Hall	Surf
01026 Disc	D	1	Tu	205 Greg Hall	Surf
01027 Disc	E	2	Tu	205 Greg Hall	Surf
01028 Lect	2	2	MWF	180 Berne Hall	Surf
01029 Disc	J	9	Th	205 Greg Hall	Surf
01030 Disc	K	10	Th	205 Greg Hall	Surf
01031 Disc	L	11	Th	205 Greg Hall	Surf
01032 Disc	M	1	Th	205 Greg Hall	Surf
01033 Disc	N	2	Th	205 Greg Hall	Surf

#### ASTR 102 Descriptive Astronomy.

PREREQUISITE: ASTR. 101.

\*CREDIT IS NOT GIVEN TO STUDENTS WITH CREDIT IN ASTR. 100, 210, OR 300.

\*4 HOURS.

STUDENTS REGISTERING IN LECTURE 1 MUST ALSO REGISTER IN ONE DISCUSSION SECTION A THROUGH D.

STUDENTS REGISTERING IN LECTURE 2 MUST ALSO REGISTER IN ONE DISCUSSION SECTION J THROUGH M.

01035 Lect	1	10	MWF	135 A S L	Kier
01036 Disc	A	10	Tu	221 Greg Hall	Surf
01037 Disc	B	11	Tu	221 Greg Hall	Surf
01038 Disc	C	1	Tu	221 Greg Hall	Surf
01039 Lect	2	2	MWF	319 Greg Hall	Snarr
01040 Disc	J	10	Th	221 Greg Hall	Surf
01041 Disc	K	11	Th	221 Greg Hall	Surf
01042 Disc	L	1	Th	221 Greg Hall	Surf
01043 Disc	M	2	Th	221 Greg Hall	Surf

#### ASTR 140 Thought and Structure in Physical Science.

SAME AS L. A. S. 140.

4 HOURS.

01044 Lect-Disc

P

2

Tu

228 Nat Hist

133 Astronomy

Rosen & Surf

ASTR 141 The Physical Universe.

SAME AS L. A. S. 141.

4 HOURS.

01045 Lect-Disc

1A

11-1

M

312 Noyes Lab

112 Chennanex

01046 Lect-Disc

1B

1-3

M

312 Noyes Lab

112 Chennanex

01047 Lect-Disc

1C

10-12

Tu

312 Noyes Lab

112 Chennanex

01048 Lect-Disc

1D

7-9p

Tu

312 Noyes Lab

112 Chennanex

**ART 477 Industrial Design Laboratory.**  
PREREQUISITE: ENROLLMENT IN THE M. F. A. PROGRAM IN INDUSTRIAL DESIGN OR THE CONSENT OF THE DEPARTMENTAL GRADUATE COMMITTEE.  
\*MAY BE REPEATED.  
1/2 TO 3 UNITS.

00972 Lab A ARR 1203w Cal Zaporoti  
00973 Lab B ARR 1203w Cal Zaporoti  
00974 Lab C ARR 1203w Cal Zaporoti

**ART 486 Photography Studio.**  
PREREQUISITE: ENROLLMENT IN THE M. F. A. PROGRAM AND MAJORING IN PHOTOGRAPHY/CINEMATOGRAPHY, OR CONSENT OF THE DEPARTMENTAL GRADUATE COMMITTEE.  
\*MAY BE REPEATED FOR ADDITIONAL CREDIT.  
1/2 TO 2 UNITS.

00975 Lab A 7-10p W 133 Art & Des Smith

**ART 487 Cinematography Studio.**  
PREREQUISITE: ENROLLMENT IN THE M. F. A. PROGRAM AND MAJORING IN PHOTOGRAPHY/CINEMATOGRAPHY OR CONSENT OF THE DEPARTMENTAL GRADUATE COMMITTEE.  
\*MAY BE REPEATED FOR ADDITIONAL CREDIT.  
1/2 TO 2 UNITS.

00976 Lab A ARR 129 Art & Des Reschert

**ART 489 Issues in Art Education.**

1 UNIT.  
00977 Conf W 9-12 W 133 Art & Des Lansing

**ART 491 Special Problems.**

1/2 TO 2 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
SECTION PNT: FOR GRADUATE STUDENTS IN PAINTING ONLY.

00979 Lab Conf PNT ARR Ind Study Bodner

**ART 492 Individual Readings in History of Art.**

PREREQUISITE: CONSENT OF INSTRUCTOR.  
1/2 TO 1 UNIT.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

00980 Lab Conf Ind Study

**ART 493 Seminar.**

PREREQUISITE: GRADUATE STANDING IN ART.  
1/4 TO 1 UNIT.  
\*SECTION GD: GRAPHIC DESIGN.  
\*SECTION ID: INDUSTRIAL DESIGN.  
\*SECTION A: CERAMICS, CINEMA, GLASS, METAL, PAINTING, PHOTOGRAPHY, PRINTMAKING, AND SCULPTURE.  
\*SECTION PA: PSYCHOLOGY OF ART.

00981 Conf GD ARR 1201w Cal Margolin  
00982 Conf ID ARR 1203w Cal  
00983 Conf A 7-10p M 133 Art & Des Ushenko  
00984 Conf PA 3-5 M 133 Art & Des Hardman

**ART 495 Painting Laboratory.**

PREREQUISITE: ENROLLMENT IN THE M. F. A. PROGRAM IN PAINTING.  
1/2 TO 3 UNITS.

00985 Lab A ARR 260 Davenport Gunter  
00986 Lab B ARR 260 Davenport Guzza

**ART 496 Sculpture Laboratory.**  
PREREQUISITE: ENROLLMENT IN THE M. F. A. PROGRAM IN SCULPTURE, OR CONSENT OF THE DEPARTMENTAL GRADUATE COMMITTEE.  
1 TO 3 UNITS.

00987 Lab A ARR Art Sculpture Gallo

**ART 497 Print Workshop.**

PREREQUISITE: GRADUATE STANDING IN ART.  
1/2 TO 3 UNITS.

00988 Lab PR ARR 18 Noblehall Rowan  
00989 Lab L1 ARR 103 Surv Bldg Socha

**ART 498 Ceramic-Glass-Metal Laboratory.**  
PREREQUISITE: ENROLLMENT IN THE M. F. A. PROGRAM WITH A MAJOR IN CERAMICS, GLASS, OR METAL, OR CONSENT OF THE DEPARTMENTAL GRADUATE COMMITTEE.  
\*MAY BE REPEATED.  
1/2 TO 2 UNITS.

00990 Lab C ARR 152 Nuc Engr Flicker  
00991 Lab G ARR Art Sculpture Mice  
00992 Lab M ARR 101 Woodshop Franch

**AS ST 345 Tutorials in East and Southeast Asian Languages.**  
PREREQUISITE: CONSENT OF DIRECTOR OF THE CENTER FOR ASIAN STUDIES.  
\*MAY BE REPEATED UP TO 8 SEMESTERS SUCCESSIVELY, BUT NO MORE THAN 4 UNITS OF GRADUATE CREDIT MAY BE ACCUMULATED IN ANY ONE LANGUAGE.  
GRADUATE CREDIT IS GIVEN ONLY FOR WORK BEYOND THE ELEMENTARY LEVEL.  
5 HOURS OR 1 UNIT.

SECTION A CONCERNS: BURMESE.  
SECTION B CONCERNS: THAI (ELEMENTARY).  
SECTION C CONCERNS: THAI (INTERMEDIATE).  
SECTION D CONCERNS: THAI (ADVANCED).  
SECTION E CONCERNS: INDO-CHINESE.  
SECTION F CONCERNS: SANSKRIT (INTERMEDIATE).  
SECTION G CONCERNS: SANSKRIT (ADVANCED).

01004 Lect-Disc A ARR  
01005 Lect-Disc B ARR  
01006 Lect-Disc C ARR  
01007 Lect-Disc D ARR  
01008 Lect-Disc E ARR  
01009 Lect-Disc F ARR  
01010 Lect-Disc G ARR

**AS ST 348 Government and Politics of Japan.**

SAME AS POL S. 348.  
PREREQUISITE: POL S. 240 OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 1/2 OR 1 UNIT.

01011 Lect-Disc 2 MWF 380 Lincoln Weinstein

**AS ST 383 Self and Society in Japan.**

SAME AS ANTH. 383.  
PREREQUISITE: ANTH. 230 OR A COURSE IN EAST ASIAN HISTORY, OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 3/4 OR 1 UNIT.

01012 Lect-Disc 10-1130 TuTh 209a Davenport Plath

**AS ST 388 Prehistory of Oceania.**

SAME AS ANTH. 388.  
PREREQUISITE: ANTH. 220, 240, OR 360.  
3 HOURS, OR 3/4 OR 1 UNIT.

01013 Lect-Disc 2 MWF 109a Davenport Riley

**AS ST 450 Seminar in Asian Studies.**

PREREQUISITE: CONSENT OF INSTRUCTOR.  
\*MAY BE REPEATED UP TO 3 UNITS.  
SECTION A: TEACHING OF JAPANESE LANGUAGE.  
SECTION B: WOMEN IN JAPANESE LITERATURE.  
SECTION C: MODERN JAPANESE LITERATURE.

01014 Disc A ARR Making  
01015 Disc B 3-5 M 1038 For Lang Mullum  
01016 Disc C 3-5 W 1038 For Lang Mullum

**AS ST 490 Individual Study and Research in Special Topics.**

PREREQUISITE: CONSENT OF INSTRUCTOR.  
1/2 TO 3 UNITS.  
SECTION A: LETTER GRADE.  
SECTION B: S/U GRADE.

01017 Conf A ARR Staff  
01018 Conf B ARR

## ASSOCIATED HEALTH

DEPARTMENT OFFICE 1202 W CALIFORNIA

**A M 301 Instructional Planning.**

2 HOURS.  
01019 Lect-Disc ARR Eppinger

## ASTRONOMY

DEPARTMENT OFFICE 341 ASTRONOMY

**ASTR 100 Perspectives in Astronomy.**  
NOT OPEN TO STUDENTS WITH CREDIT IN PHYSICS. 102, 107, OR EQUIVALENT.  
\*CREDIT IS NOT GIVEN TO STUDENTS WITH CREDIT IN ASTR. 101, 102, OR 300.  
3 HOURS.

01020 Lect 1 9 MWF 213 Greg Hall Truan  
01021 Lect 2 1 MWF 319 Greg Hall Yoss

**ASTR 198 Freshman Seminar in Physical Science.**  
SAME AS L.A.S. 198.  
PREREQUISITE: L.A.S. 197 OR CONSENT OF INSTRUCTOR.  
4 HOURS.

01061 Conf 8A 9 MWF 324 Engr Hall Rosen  
01062 Conf 8B 1 MWF 168 Elect Eng

**ASTR 199 Undergraduate Open Seminar.**

\*MAY BE REPEATED.  
1 TO 5 HOURS.  
01063 Conf ARR Staff

**ASTR 210 General Astronomy.**

PREREQUISITE: PHYSICS 102, 107, OR EQUIVALENT.  
\*CREDIT IS NOT GIVEN TO STUDENTS WITH CREDIT IN ASTR. 101 OR ASTR. 102.  
3 HOURS.

01064 Lect 1 MWF 151 Loomis Mouschonas

**ASTR 290 Individual Study.**

PREREQUISITE: CONSENT OF ADVISER AND OF STAFF MEMBER WHO SUPERVISES THE WORK.  
2 TO 4 HOURS.  
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

01065 Conf ARR Staff

**ASTR 305 Astrophysics, II.**

PREREQUISITE: ASTR. 304.  
3 HOURS OR 1 UNIT.

01068 Lect 10 MWF 143 Loomis Dickel

**ASTR 315 Observational Techniques and Reductions.**

PREREQUISITE: ASTR. 314.  
3 HOURS OR 1 UNIT.  
\*EVENING HOURS TO BE ARRANGED.

01067 Lect 2 MWF 201 Astronomy Snyder

**ASTR 396 Seminar in Astronomy.**

PREREQUISITE: CONSENT OF INSTRUCTOR.  
2 TO 4 HOURS, OR 1/2 TO 1 UNIT.

01068 Lect 10 MWF 201 Astronomy Gallagher

**ASTR 404 Stellar Structure and Evolution.**

SAME AS PHYSICS. 404.  
PREREQUISITE: PHYSICS. 361 AND 382, PHYSICS/ASTR. 402, OR CONSENT OF INSTRUCTOR.

01069 Lect 2 MWF 201 Astronomy Webbink

**ASTR 490 Individual Study.**

PREREQUISITE: CONSENT OF ADVISER AND OF STAFF MEMBER WHO SUPERVISES THE WORK.  
1/2 TO 2 UNITS.  
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

01070 Conf ARR Staff

**ASTR 499 Thesis Research**

0 TO 4 UNITS.  
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

01071 Conf ARR Staff

## ATMOSPHERIC SCIENCES

DEPARTMENT OFFICE 6-109 C S L

**ATMOS 199 Undergraduate Open Seminar.**

\*MAY BE REPEATED.  
1 TO 5 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

01072 Lect-Disc A 2 MWF 140 Burrill Walsh

**ATMOS 222 Weather Processes.**

PREREQUISITE: MATH. 241.  
3 HOURS.

01073 Lect-Disc 1 MWF 119 Met & Min Koder







SECTIONS IN ORDER TO AVOID CONFLICTS WITH ON-CAMPUS COURSES  
DEFERRED. ADVANCEMENT TO ADVANCED COURSES  
FLIGHT INSTRUCTORS MAY ADVANCE TO ADVANCED COURSES  
PERMITTED TO REGISTER ON THE FIRST DAY OF ADVANCED REGISTRATION. FULL  
TIME JUNIORS WILL BE PERMITTED TO REGISTER ON THE SECOND DAY. FULL TIME  
SOPHOMORES ON THE THIRD DAY. FULL TIME FRESHMEN ON THE FOURTH DAY.  
AND PART TIME STUDENTS, ACADEMIC AND NONACADEMIC STAFF MEMBERS ON  
THE FIFTH DAY. DURING THE ADVISING PERIOD OF ADVANCEMENT, EACH  
STUDENT PLANNING TO REGISTER FOR A FLIGHT COURSE MUST GO TO 317 ENGR.  
HALL FOR APPROVAL AND SECTIONING FOR A FLIGHT COURSE. ADVISING  
STUDENTS SHOULD BE AWARE THAT EXTRA FLIGHT PERIODS ARE NECESSARY  
IN MOST FLIGHT COURSES.  
IN SOME CASES TWO OR MORE FLIGHT COURSES MAY BE TAKEN  
CONCURRENTLY BY SPECIAL PERMISSION.

#### AVI 101 Private Pilot, I.

3 HOURS.  
NOTE: DEPARTMENTAL APPROVAL BY CHIEF OF PILOT TRAINING IS REQUIRED.  
EACH AVI 101 STUDENT MUST REGISTER FOR ONE LECT-DISC. AND ONE FLIGHT

SECTION	LECT-DISC	FLIGHT
01083	Lect-Disc A	312 Engr Hall
01084	Lect-Disc B	312 Engr Hall
01085	FL F1	8-8 MW
01086	FL F2	8-8 MW
01087	FL F3	8-10 MW
01088	FL F4	8-10 MW
01089	FL F5	8-10 MW
01090	FL F6	8-10 MW
01091	FL F7	8-10 MW
01092	FL F8	8-10 MW
01093	FL F9	8-10 MW
01094	FL F10	8-10 MW
01095	FL F11	8-10 MW
01096	FL F12	8-10 MW

#### AVI 102 Orientation Refresher.

INSTRUCTOR.  
PREREQUISITE: CREDIT OR REGISTRATION IN AVI 101, OR CONSENT OF  
O CREDIT.

SECTION	LECT-DISC	FLIGHT
01097	FL F0	8-8 MW
01098	FL F1	8-10 MW
01099	FL F2	8-10 MW
01100	FL F3	8-10 MW
01101	FL F4	8-10 MW
01102	FL F5	8-10 MW
01103	FL F6	8-10 MW
01104	FL F7	8-10 MW
01105	FL F8	8-10 MW
01106	FL F9	8-10 MW
01107	FL F10	8-10 MW
01108	FL F11	8-10 MW

#### AVI 105 Soaring, I.

1 HOUR.  
NOTE: DEPARTMENTAL APPROVAL BY CHIEF OF PILOT TRAINING IS REQUIRED.  
EACH AVI 105 STUDENT MUST REGISTER FOR ONE LECT-DISC. AND ONE FLIGHT

SECTION	LECT-DISC	FLIGHT
01109	Lect-Disc A	312 Engr Hall
01110	Lect-Disc B	312 Engr Hall
01111	FL F1	8-10 MW

#### AVI 115 Soaring, II.

1 HOUR.  
PREREQUISITE: AVI 105 OR EQUIVALENT.  
NOTE: DEPARTMENTAL APPROVAL BY CHIEF OF PILOT TRAINING IS REQUIRED.  
EACH AVI 115 STUDENT MUST REGISTER FOR ONE LECT-DISC. AND ONE FLIGHT

SECTION	LECT-DISC	FLIGHT
01112	Lect-Disc A	312 Engr Hall
01113	Lect-Disc B	312 Engr Hall
01114	FL F1	8-10 MW

#### AVI 120 Private Pilot, II.

3 HOURS.  
PREREQUISITE: AVI 101 OR A PRIVATE PILOT CERTIFICATE.  
NOTE: DEPARTMENTAL APPROVAL BY CHIEF OF PILOT TRAINING IS REQUIRED.  
EACH AVI 120 STUDENT MUST REGISTER FOR ONE LECT-DISC. AND ONE FLIGHT

SECTION	LECT-DISC	FLIGHT
01115	Lect-Disc A	8-930 MW
01116	Lect-Disc B	8-930 MW
01117	Lect-Disc C	8-930 MW
01118	Lect-Disc D	8-930 MW
01119	FL F1	8-10 MW

#### AVI 220 Flight Instructor.

PREREQUISITE: COMMERCIAL PILOT CERTIFICATE. INSTRUMENT RATING.  
JUNIOR STANDING. CONSENT OF DIRECTOR.

3 HOURS.  
NOTE: DEPARTMENTAL APPROVAL BY CHIEF OF PILOT TRAINING IS REQUIRED.  
EACH AVI 220 STUDENT MUST REGISTER FOR ONE LECT-DISC. AND ONE FLIGHT

SECTION	LECT-DISC	FLIGHT
01165	Lect-Disc A	330-5 TuTh
01166	Lect-Disc B	330-5 TuTh
01167	FL F1	8-10 MW
01168	FL F2	8-10 MW
01169	FL F3	8-10 MW
01170	FL F4	8-10 MW
01171	FL F5	8-10 MW
01172	FL F6	8-10 MW
01173	FL F7	8-10 MW
01174	FL F8	8-10 MW
01175	FL F9	8-10 MW
01176	FL F10	8-10 MW

#### AVI 222 Instrument Flight Instructor.

PREREQUISITE: COMMERCIAL PILOT CERTIFICATE. INSTRUMENT RATING.  
FLIGHT INSTRUCTOR CERTIFICATE AIRPLANE RATING. CONSENT OF DIRECTOR.

1 HOUR.  
NOTE: DEPARTMENTAL APPROVAL BY CHIEF OF PILOT TRAINING IS REQUIRED.

SECTION	LECT-DISC	FLIGHT
01177	FL F1	8-10 MW
01178	FL F2	8-10 MW
01179	FL F3	8-10 MW
01180	FL F4	8-10 MW
01181	FL F5	8-10 MW
01182	FL F6	8-10 MW
01183	FL F7	8-10 MW
01184	FL F8	8-10 MW
01185	FL F9	8-10 MW
01186	FL F10	8-10 MW

#### AVI 224 All Attitude Orientation.

PREREQUISITE: AVI 101 AND 120 OR THE PRIVATE PILOT CERTIFICATE;  
CONSENT OF DIRECTOR.

1 HOUR.  
NOTE: DEPARTMENTAL APPROVAL BY CHIEF OF PILOT TRAINING IS REQUIRED.

SECTION	LECT-DISC	FLIGHT
01187	FL F1	8-10 MW
01188	FL F2	8-10 MW
01189	FL F3	8-10 MW
01190	FL F4	8-10 MW
01191	FL F5	8-10 MW
01192	FL F6	8-10 MW
01193	FL F7	8-10 MW
01194	FL F8	8-10 MW
01195	FL F9	8-10 MW
01196	FL F10	8-10 MW

#### AVI 250 Practice Teaching, Airplane.

PREREQUISITE: AVI 220 OR FLIGHT INSTRUCTOR CERTIFICATE; JUNIOR  
STANDING. CONSENT OF DIRECTOR.

3 HOURS.  
NOTE: DEPARTMENTAL APPROVAL BY CHIEF OF PILOT TRAINING IS REQUIRED.

SECTION	LECT-DISC	FLIGHT
01197	Lect-Disc A	130-230 MW
01198	Lect-Disc B	130-230 MW
01199	Lect-Disc C	130-230 MW
01200	Lect-Disc D	130-230 MW

#### AVI 280 Special Rating (Multi-Engine Land).

PREREQUISITE: COMMERCIAL PILOT CERTIFICATE. CONSENT OF DIRECTOR.  
1 HOUR.  
NOTE: DEPARTMENTAL APPROVAL BY CHIEF OF PILOT TRAINING IS REQUIRED.

SECTION	LECT-DISC	FLIGHT
01191	Lect-Disc A	8-10 MW
01192	Lect-Disc B	8-10 MW
01193	Lect-Disc C	8-10 MW
01194	Lect-Disc D	8-10 MW

#### AVI 291 Special Ratings and/or Specialized Flight.

PREREQUISITE: COMMERCIAL PILOT CERTIFICATE. CONSENT OF DIRECTOR.  
1 HOUR.  
NOTE: DEPARTMENTAL APPROVAL BY CHIEF OF PILOT TRAINING IS REQUIRED.

SECTION	LECT-DISC	FLIGHT
01195	Lect-Disc A	8-10 MW
01196	Lect-Disc B	8-10 MW
01197	Lect-Disc C	8-10 MW
01198	Lect-Disc D	8-10 MW
01199	Lect-Disc E	8-10 MW
01200	Lect-Disc F	8-10 MW
01201	Lect-Disc G	8-10 MW

#### BUS SCHEDULE AND ROUTE

THE INSTITUTE OF AVIATION BUS MAKES REGULAR TRIPS BETWEEN THE  
AIRPORT AND THE CAMPUS BEGINNING ON THE FIRST DAY OF CLASSES AND  
CONTINUING THROUGH THE LAST DAY OF FINAL EXAMINATIONS.  
THE BUS LEAVES FROM THE CAMPUS PARKING LOCATION AT THE NORTH EAST  
CORNER OF AERO LAB B, AND MAKES REGULAR STOPS ON THE WAY TO THE  
AIRPORT AT THE CORNERS OF SIXTH AND ARMOY STREETS, FOURTH STREET AND  
GREGORY DRIVE, AND FIRST STREET AND GREGORY DRIVE. THE TRIP FROM THE  
CAMPUS BACK TO THE CAMPUS IS VIA GREGORY DRIVE AND GOODWIN AVENUE TO  
THE PARKING LOCATION.

#### AVI 159 Powerplant Inspection and Regulations.

3 HOURS.  
PREREQUISITE: AVI 145.

SECTION	LECT-DISC	FLIGHT
01250	Lect-Disc A	10-1130 TuTh
01251	Lect-Disc B	3-430 MW
01252	Lect-Disc C	1-3 MW
01253	Lect-Disc D	10-12 F
01254	Lect-Disc E	3-5 F

#### AVI 169 Aircraft Systems, I.

PREREQUISITE: AVI 145.  
STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH AVI 169 AND 164.

SECTION	LECT-DISC	FLIGHT
01255	Lect-Disc A	10-12 WF
01256	Lect-Disc B	1-3 F

#### AVI 170 Aircraft Systems, II.

PREREQUISITE: AVI 145, 162, AND 155.  
STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH AVI 170 AND 164.

SECTION	LECT-DISC	FLIGHT
01257	Lect-Disc A	8-930 MW
01258	Lect-Disc B	8-10 TuTh

#### AVI 172 Aircraft Systems, III.

PREREQUISITE: AVI 145.  
STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH AVI 172 AND 164.

SECTION	LECT-DISC	FLIGHT
01259	Lect-Disc A	1230-120 MW
01260	Lect-Disc B	1230-120 MW
01261	Lect-Disc C	1230-120 MW
01262	Lect-Disc D	1230-120 MW
01263	Lect-Disc E	1230-120 MW
01264	Lect-Disc F	1230-120 MW

#### AVI 174 Aircraft Assembly and Inspection.

PREREQUISITE: AVI 183, 185, 187, 189, 170, AND 172.  
5 HOURS.

SECTION	LECT-DISC	FLIGHT
01265	Lect-Disc A	10-12 TuTh
01266	Lect-Disc B	9-12 MW
01267	Lect-Disc C	2-5 TuTh

#### AVI 183 Aircraft Pulse Systems.

PREREQUISITE: ACCEPTANCE IN COORDINATED AVIONICS PROGRAM;  
CONCURRENT REGISTRATION IN AVIATION 181 AND 182.  
5 HOURS.

NOTE: THOSE REGISTERING FOR AVI 183 LAB 1 SHOULD REGISTER FOR AVI 185  
LAB 2 AND VICE-VERSA.

SECTION	LECT-DISC	FLIGHT
01265	Lect-Disc A	10 MW
01266	Lect-Disc B	10-1230 TuTh
01267	Lect-Disc C	2-430 TuTh

#### AVI 185 Aircraft Flight Control Systems.

PREREQUISITE: AVI 181, 182, AND 183.  
5 HOURS.

NOTE: THOSE REGISTERING FOR AVI 185 LAB 1 SHOULD REGISTER FOR AVI 183  
LAB 2 AND VICE-VERSA.

SECTION	LECT-DISC	FLIGHT
01268	Lect-Disc A	11 MW
01269	Lect-Disc B	2-430 MW
01270	Lect-Disc C	2-430 TuTh

#### AVI 284 Jet Aircraft Systems and Operations, I.

PREREQUISITE: AVI 185, 170, 172, AND 210, OR EQUIVALENT; OR CONSENT OF  
INSTRUCTOR.  
3 HOURS.

SECTION	LECT-DISC	FLIGHT
01271	Lect-Disc A	130-3 MW

#### AVI 290 Advanced Topics in Avionics.

PREREQUISITE: SECOND YEAR STANDING IN AVIATION OR CONSENT OF  
INSTRUCTOR.  
1 TO 4 HOURS.

SECTION	LECT-DISC	FLIGHT
01272	Lect-Disc A	1 MTuWThF Q3 Airport

#### AVI 294 Airport Management.

PREREQUISITE: AVI 101 AND B.A.D.M. 210 OR 247, OR CONSENT OF INSTRUCTOR.  
3 HOURS.

SECTION	LECT-DISC	FLIGHT
01273	Lect-Disc A	8-930 TuTh 170 Elect Eng

#### AVI 355 Aviation Safety Augmentation.

PREREQUISITE: AVI 101 OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 1/2 OR 1 UNIT.

SECTION	LECT-DISC	FLIGHT
01274	Lect-Disc A	8-12 F Airport



## BANDS

**DEPARTMENT OFFICE 140 HARDING**  
THE FOLLOWING COURSES ARE OFFERED TO STUDENTS WHO HAVE BEEN ACCEPTED FOR ENROLLMENT IN ONE OF THE UNIVERSITY BANDS: SYMPHONIC BAND, SYMPHONIC FIRST, CONCERT BAND, SECOND CONCERT BAND, MARCHING BAND AND BASKETBALL BAND. ASSIGNMENTS ARE MADE ACCORDING TO PROFICIENCY AND INSTRUMENTATION.

COMPLETION OF THE COURSE INVOLVES IN ADDITION TO THE SCHEDULE OF REHEARSALS, PARTICIPATION IN THE PUBLIC APPEARANCES OF THE BAND. NEW BAND STUDENTS SHOULD MAKE APPOINTMENTS FOR AUDITIONS AT THE BANDS OFFICE BEFORE OR AT THE BEGINNING OF EITHER THE ADVANCE ENROLLMENT ADVISING PERIOD OR REGISTRATION WEEK. THOSE WHO ARE ENROLLED WILL BE GIVEN BAND REGISTRATION PERMITS INDICATING THE BAND ASSIGNMENT AND THE REHEARSAL SCHEDULE.

THESE COURSES ARE CONSIDERED AS ENSEMBLE CREDIT BY THE SCHOOL OF MUSIC.

**BAND 101 Symphonic Band.**

01275 Pract A 730-9p M 141 Harding  
A 3-430 TuTh 141 Harding

**BAND 102 Symphonic Band, II.**

01276 Pract A 1245-150 TuTh 141 Harding  
A 7-9p W 141 Harding

**BAND 103 First Concert Band.**

01277 Pract A 9-950 MWF 141 Harding

**BAND 104 Second Concert Band-A.**

01278 Pract A 10-1050 MWF 141 Harding

**BAND 105 Second Concert Band-B.**

01279 Pract A 3-350 MWF 141 Harding

**BAND 106 Marching Band.**

01280 Pract TOPIC: FOOTBALL BAND. ARR 1 HOUR. Smith

**BAND 107 Basketball Band.**

01281 Pract A 445-545 TuTh 141 Harding

## BIOCHEMISTRY

## DEPARTMENT OFFICE 415 ADAMS LAB

**BIOCH 199 Undergraduate Open Seminar.**

\*MAY BE REPEATED.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf Ind Study

**BIOCH 292 Senior Thesis.**

PREREQUISITE: BIOCH 350 AND 355.  
\*STUDENTS MUST PRESENT A THESIS TO RECEIVE CREDIT IN THIS COURSE.  
\*4 TO 6 HOURS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf Ind Study

**BIOCH 350 Introductory Biochemistry.**

PREREQUISITE: CHEM 131 OR 136, OR EQUIVALENT.  
\*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH BIOCH 350 AND THE BIOCH. 352-353 SEQUENCE.  
\*3 HOURS OR 3/4 UNIT.  
01284 Lect 9 TuThS 100 Noyes Lab Glasser

**B A 353 Illustration and Design.**

PREREQUISITE: B. A. 309.  
2 HOURS.  
01297 Lab ARR 354a Med Sci Eppinger

**B A 391 Independent Study.**

2 HOURS.  
01298 Conf ARR Eppinger

**B A 398 Clinical Practicum.**

PREREQUISITE: COMPLETION OF FIRST THREE SEMESTERS OF THE PROFESSIONAL PHASE OF THE B. A. CURRICULUM.  
10 HOURS  
01299 Pract ARR Hall

## BIOENGINEERING

## DEPARTMENT OFFICE 164 M E BLDG

BIOENGINEERING COURSES ARE ALSO LISTED WITH DEPARTMENTS IN SEVERAL COLLEGES. FOR INFORMATION ON THE BIOENGINEERING OPTION AND RELATED COURSES, CONTACT THE BIOENGINEERING OFFICE, ROOM 164 MECHANICAL ENGINEERING BUILDING, PHONE 333-1867.

**BIOEN 120 Introduction to Bioengineering.**

1 HOUR.  
01300 Lect 3 Tu 218 M E Bldg Wheeler

**BIOEN 270 Individual Study.**

PREREQUISITE: CONSENT OF INSTRUCTOR.  
0 TO 4 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK AND THE BIOENGINEERING OFFICE.  
ARR  
01301 Conf

**BIOEN 308 Implant Materials For Medical Applications.**

PREREQUISITE: CHEM 102; PHYS. 102 OR 108, OR CONSENT INSTRUCTOR.  
3 HOURS OR 3/4 UNIT.  
01302 Lect 11 TuTh 242 M E Bldg Supp  
Lab 2.5 Th 334 Vet Med Supp/Simon

**BIOEN 314 Biomedical Instrumentation.**

SAME AS E.E. 314.  
PREREQUISITE: E.E. 260 AND 244, OR CONSENT OF INSTRUCTOR.  
3 HOURS OR 3/4 UNIT.  
01303 Disc 5 9 MWF 161 Elect Eng Magin

**BIOEN 315 Biomedical Instrumentation Laboratory.**

SAME AS E.E. 315.  
PREREQUISITE: CREDIT OR CONCURRENT REGISTRATION IN E.E./BIOEN 314.  
2 HOURS OR 1/2 UNIT.  
01304 Lect L 9 Tu 260 Elect Eng Magin  
01305 Lab M 1-4 Tu 236 Elect Eng  
01306 Lab N 1-4 Th 236 Elect Eng  
01307 Lab O 9-12 Th 236 Elect Eng

**BIOEN 424 Ultrasonic Biophysics.**

SAME AS BIOPH. 424.  
PREREQUISITE: GRADUATE STANDING IN BIOPHYSICS OR CONSENT OF INSTRUCTOR.  
1/4 UNIT.  
01308 Lect-Disc 1030-12 TuTh 136 Burrill Dum

**BIOEN 498 Individual Study.**

PREREQUISITE: CONSENT OF INSTRUCTOR.  
1/4 TO 2 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK AND THE BIOENGINEERING OFFICE.  
ARR  
Conf Ind Study

01343	Lab	M	9-12	W	309 Nat Hist
01344	Disc	M	2	W	162 Noyes Lab
01345	Disc	N	9-12	W	313 Nat Hist
01346	Disc	O	2.5	W	204n Harker
01347	Disc	P	2.5	Th	309 Nat Hist
01348	Disc	P	8	Th	206 Harker
01349	Disc	P	7-10p	Th	313 Nat Hist
01350	Disc	R	7-10p	Th	309 Nat Hist
01351	Disc	R	10	Th	206 Harker
01352	Disc	S	8-11	Th	309 Nat Hist
01353	Disc	S	2	Th	206 Harker
01354	Disc	T	8-11	Th	313 Nat Hist
01355	Disc	T	2	Th	309 Nat Hist
01356	Disc	U	11-2	Th	206 Harker
01357	Disc	U	4	Th	313 Nat Hist
01358	Disc	V	11-2	Th	309 Nat Hist
01359	Disc	V	2.5	Th	136 Burrill
01360	Disc	W	2.5	Th	313 Nat Hist
01361	Disc	X	8	F	205 Harker
01362	Disc	Y	9-12	F	309 Nat Hist
01363	Disc	Z	2	F	231 Nat Hist
01364	Disc	Z	9-12	F	313 Nat Hist
01365	Disc	Z	2	F	206 Harker

**BIO 199 Undergraduate Open Seminar.**

\*MAY BE REPEATED.  
\*0 TO 5 HOURS.  
SECTION A: THE BIOLOGICAL LITERATURE. PREREQ. CONCURRENT ENROLLMENT IN BIOLOGY 111 AND CONSENT OF INSTRUCTOR. 2 HOURS.  
OFFERED FOR S/U GRADING ONLY.  
01357 Disc A 11 TuTh 151 Elect Eng Sweeney

PRIORITY REGISTRATION FOR ALL 200 AND 300 LEVEL COURSES WILL BE GIVEN TO STUDENTS IN THE FOLLOWING CURRICULA: ALL 1B-OR 4B- CODES IN COLLEGE 32. ALL CODES IN COLLEGE 26 EXCEPT 5926; PLUS 14- OR 44- 03. 04. 05. 06. 09. 12. 14. 25. 29. 30. 3270.

**BIO 251 The Organism.**

PREREQUISITE: BIOL 151. GOOD STANDING IN THE HONORS BIOLOGY PROGRAM, AND CONSENT OF HONORS BIOLOGY COMMITTEE.

01358 Lect 5 HOURS  
Lab 10 MWF 206 Harker  
1.5 Th 102 Harker Willis J.S. Cannon

**BIO 303 Introduction to Neurobiology.**

PREREQUISITE: BIOL 111 OR 251, OR CONSENT OF INSTRUCTOR.  
3 HOURS OR 3/4 UNIT.  
01359 Lect 2 MWF 119 Met & Min Detomyn

**BIO 351 Population Biology.**

PREREQUISITE: BIOL 251. STATISTICS. GOOD STANDING IN THE HONORS BIOLOGY PROGRAM, AND CONSENT OF HONORS BIOLOGY COMMITTEE.

01380 Lect 4 HOURS OR 1 UNIT  
Lab 1 MWF 206 Harker  
2.4 W 102 Harker Beriocher

**BIO 371 Quantitative Biology, I.**

PREREQUISITE: COLLEGE ALGEBRA AND CONSENT OF INSTRUCTOR.  
4 HOURS OR 1 UNIT.

01361 Lect 12 MWF 202 Harker  
Lab 1-3 Tu 202 Harker Ghent

**BIO 373 Advanced Biometry.**

PREREQUISITE: A COURSE IN CALCULUS, A COURSE IN STATISTICS, AND A COURSE OR EXPERIENCE IN ELECTRONIC DIGITAL COMPUTATION, OR CONSENT OF INSTRUCTOR.

01362 Lect 12 MWF 205 Harker  
Lab 2.5 Th 205 Harker Selander

**BIO 380 Social Issues in Biology.**

PREREQUISITE: UPPER DIVISION STANDING AND 6 HOURS OF LIFE SCIENCE 3 HOURS OR 3/4 UNIT.

01363 Lect-Disc 2-330 MW 105 Harker Kuffer

## BIOLOGY

### DEPARTMENT OFFICE 353 MORRILL

#### BIO 102 Biological Sciences.

\*CREDIT IS NOT GIVEN FOR BIO 102 AND 103.

12 HOURS  
AFTER COMPLETING FORMAL REGISTRATION, EACH STUDENT SHOULD REPORT TO ROOM 423 NATURAL HISTORY TO SCHEDULE A WEEKLY DISCUSSION PERIOD. DISCUSSION SECTIONS WILL MEET ON MONDAYS AND FRIDAYS, ROOM 423 WILL BE OPEN DURING REGISTRATION AND DISCUSSION SECTIONS WILL BE SCHEDULED ON A FIRST-COME-FIRST-SERVED BASIS.

01310 Lect A 11 TuTh 228 Nat Hist Kieffer

01311 Lect B 1 TuTh 228 Nat Hist Kieffer

01312 Disc B 1 TuTh 432 Nat Hist Kieffer

#### BIO 103 Biological Sciences.

\*CREDIT IS NOT GIVEN FOR BIO 102 AND 103.

4 HOURS  
AFTER COMPLETING FORMAL REGISTRATION, EACH STUDENT SHOULD REPORT TO ROOM 423 NATURAL HISTORY TO SCHEDULE A WEEKLY DISCUSSION PERIOD. DISCUSSION SECTIONS WILL MEET ON MONDAYS AND FRIDAYS, ROOM 423 WILL BE OPEN DURING REGISTRATION AND DISCUSSION SECTIONS WILL BE SCHEDULED ON A FIRST-COME-FIRST-SERVED BASIS.

01313 Lect A 11 TuTh 228 Nat Hist Kieffer

01314 Lect B 1 TuTh 228 Nat Hist Kieffer

01315 Disc A 2.4 Tu 432 Nat Hist Kieffer

01316 Lab A 2.4 Tu 432 Nat Hist Kieffer

01317 Lab B 8-10 W 432 Nat Hist Kieffer

01318 Lab C 8-10 Th 432 Nat Hist Kieffer

#### BIO 104 Animal Biology.

4 HOURS  
ENROLLMENT RESTRICTED TO STUDENTS IN AGRICULTURE, GEOLOGY, LEISURE STUDIES, BIOCOMMUNICATION ARTS, PRE-NURSING AND PRE-PHARMACY.

01319 Lect A 1 MWF 228 Nat Hist Miller

01320 Lab A 2.5 M 418 Nat Hist Miller

01321 Lab B 8-11 Tu 418 Nat Hist Miller

01322 Lab C 2.5 Tu 418 Nat Hist Miller

01323 Lab D 7-10p Tu 418 Nat Hist Miller

01324 Lab E 8-11 W 418 Nat Hist Miller

01325 Lab F 2.5 W 418 Nat Hist Miller

01326 Lab G 7-10p W 418 Nat Hist Miller

01327 Lab H 8-11 Th 418 Nat Hist Miller

01328 Lab I 2.5 Th 418 Nat Hist Miller

01329 Lab J 8-11 F 418 Nat Hist Miller

#### BIO 111 Principles of Biology, II.

5 HOURS  
PREREQUISITE: BIO 110.

ECOLOGICAL FIELD TRIP (OPTIONAL, APPROXIMATE EXPENSE \$5.00). LABORATORY PRACTICAL EXAMS TO BE HELD ON THURSDAY EVENINGS.

01330 Lect A 12 MWF 206 Harker Sweeney, Wright

01331 Lab A 2.5 M 309 Nat Hist Sweeney, Wright

01332 Lab B 8-11 Tu 309 Nat Hist Sweeney, Wright

01333 Lab C 2.5 Tu 309 Nat Hist Sweeney, Wright

01334 Lab D 7-10p Tu 309 Nat Hist Sweeney, Wright

01335 Lab E 8-11 W 309 Nat Hist Sweeney, Wright

01336 Lab F 2.5 W 309 Nat Hist Sweeney, Wright

01337 Lab G 11-2 Tu 309 Nat Hist Sweeney, Wright

01338 Lab H 11-2 Tu 309 Nat Hist Sweeney, Wright

01339 Lab I 2.5 Tu 309 Nat Hist Sweeney, Wright

01340 Lab J 8-11 W 309 Nat Hist Sweeney, Wright

01341 Lab K 7-10p W 309 Nat Hist Sweeney, Wright

01342 Lab L 1 Tu 309 Nat Hist Sweeney, Wright

**BIOCH 353 General Biochemistry, II.**  
PREREQUISITE: BIOCH 352 OR CONSENT OF INSTRUCTOR.  
\*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH THE BIOCH. 352-353 SEQUENCE AND BIOCH. 350.  
4 HOURS OR 1 UNIT.

01285 Lect 9 MWF 112 Chemannax Unibect

**BIOCH 355 Biochemistry Laboratory.**  
PREREQUISITE: CHEM 131 OR 135 OR EQUIVALENT; CREDIT OR REGISTRATION IN BIOCH 350, 352, OR 353 OR EQUIVALENT.  
QUANTITATIVE ANALYTICAL CHEMISTRY IS RECOMMENDED.  
4 HOURS OR 1 UNIT.

01286 Lab-Disc A 1 MWF 217 Noyes Lab Clark

01287 Lab-Disc B 1 MWF 219 Noyes Lab Clark

01288 Lab-Disc C 1 TuTh 217 Noyes Lab Clark

01289 Lab-Disc D 1 S 217 Noyes Lab Clark

01290 Lab-Disc E 1 S 219 Noyes Lab Clark

01291 Lab-Disc F 1 S 219 Noyes Lab Clark

01292 Lab-Disc G 1 S 219 Noyes Lab Clark

01293 Lab-Disc H 1 S 219 Noyes Lab Clark

01294 Lab-Disc I 1 S 219 Noyes Lab Clark

01295 Lab-Disc J 1 S 219 Noyes Lab Clark

01296 Lab-Disc K 1 S 219 Noyes Lab Clark

01297 Lab-Disc L 1 S 219 Noyes Lab Clark

01298 Lab-Disc M 1 S 219 Noyes Lab Clark

01299 Lab-Disc N 1 S 219 Noyes Lab Clark

01300 Lab-Disc O 1 S 219 Noyes Lab Clark

01301 Lab-Disc P 1 S 219 Noyes Lab Clark

01302 Lab-Disc Q 1 S 219 Noyes Lab Clark

01303 Lab-Disc R 1 S 219 Noyes Lab Clark

01304 Lab-Disc S 1 S 219 Noyes Lab Clark

01305 Lab-Disc T 1 S 219 Noyes Lab Clark

01306 Lab-Disc U 1 S 219 Noyes Lab Clark

01307 Lab-Disc V 1 S 219 Noyes Lab Clark

01308 Lab-Disc W 1 S 219 Noyes Lab Clark

01309 Lab-Disc X 1 S 219 Noyes Lab Clark

01310 Lab-Disc Y 1 S 219 Noyes Lab Clark

01311 Lab-Disc Z 1 S 219 Noyes Lab Clark

01312 Lab-Disc AA 1 S 219 Noyes Lab Clark

01313 Lab-Disc AB 1 S 219 Noyes Lab Clark

01314 Lab-Disc AC 1 S 219 Noyes Lab Clark

01315 Lab-Disc AD 1 S 219 Noyes Lab Clark

01316 Lab-Disc AE 1 S 219 Noyes Lab Clark

01317 Lab-Disc AF 1 S 219 Noyes Lab Clark

01318 Lab-Disc AG 1 S 219 Noyes Lab Clark

01319 Lab-Disc AH 1 S 219 Noyes Lab Clark

01320 Lab-Disc AI 1 S 219 Noyes Lab Clark

01321 Lab-Disc AJ 1 S 219 Noyes Lab Clark

01322 Lab-Disc AK 1 S 219 Noyes Lab Clark

01323 Lab-Disc AL 1 S 219 Noyes Lab Clark

**BIO 350 Special Courses.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
\*MAY BE REPEATED AS TOPIC VARIES.  
1 TO 5 HOURS, OR 1/4 TO 1 UNIT.  
SECTION D: STUDENT PARAPROFESSIONAL ADVISING, PRERQ. ENROLLMENT LIMITED TO STUDENTS IN PROGRAM, OFFERED FOR S/U GRADE ONLY.  
SECTION A: ORIGINS AND EVOLUTION, 3 HOURS OR 3/4 UNIT.

01365 Lect-Disc A ARR 344 M E Bldg Hess

01366 Lect B 10-12 MW 344 M E Bldg Wiese

01367 Lect C 10-12 MW 344 M E Bldg Wiese

01368 Lect D 10-12 MW 344 M E Bldg Wiese

01369 Lect E 10-12 MW 344 M E Bldg Wiese

01370 Lect F 10-12 MW 344 M E Bldg Wiese

01371 Lect G 10-12 MW 344 M E Bldg Wiese

01372 Lect H 10-12 MW 344 M E Bldg Wiese

01373 Lect I 10-12 MW 344 M E Bldg Wiese

01374 Lect J 10-12 MW 344 M E Bldg Wiese

01375 Lect K 10-12 MW 344 M E Bldg Wiese

01376 Lect L 10-12 MW 344 M E Bldg Wiese

01377 Lect M 10-12 MW 344 M E Bldg Wiese

01378 Lect N 10-12 MW 344 M E Bldg Wiese

01379 Lect O 10-12 MW 344 M E Bldg Wiese

01380 Lect P 10-12 MW 344 M E Bldg Wiese

01381 Lect Q 10-12 MW 344 M E Bldg Wiese

01382 Lect R 10-12 MW 344 M E Bldg Wiese

01383 Lect S 10-12 MW 344 M E Bldg Wiese

01384 Lect T 10-12 MW 344 M E Bldg Wiese

01385 Lect U 10-12 MW 344 M E Bldg Wiese

01386 Lect V 10-12 MW 344 M E Bldg Wiese

01387 Lect W 10-12 MW 344 M E Bldg Wiese

01388 Lect X 10-12 MW 344 M E Bldg Wiese

01389 Lect Y 10-12 MW 344 M E Bldg Wiese

01390 Lect Z 10-12 MW 344 M E Bldg Wiese

01391 Lect AA 10-12 MW 344 M E Bldg Wiese

01392 Lect AB 10-12 MW 344 M E Bldg Wiese

01393 Lect AC 10-12 MW 344 M E Bldg Wiese

01394 Lect AD 10-12 MW 344 M E Bldg Wiese

01395 Lect AE 10-12 MW 344 M E Bldg Wiese

01396 Lect AF 10-12 MW 344 M E Bldg Wiese

01397 Lect AG 10-12 MW 344 M E Bldg Wiese

01398 Lect AH 10-12 MW 344 M E Bldg Wiese

01399 Lect AI 10-12 MW 344 M E Bldg Wiese

01400 Lect AJ 10-12 MW 344 M E Bldg Wiese

01401 Lect AK 10-12 MW 344 M E Bldg Wiese

01402 Lect AL 10-12 MW 344 M E Bldg Wiese

01403 Lect AM 10-12 MW 344 M E Bldg Wiese

01404 Lect AN 10-12 MW 344 M E Bldg Wiese

01405 Lect AO 10-12 MW 344 M E Bldg Wiese



# BIOLOGY

## BIOLOGY

**BIO 490 Special Topics in Biology.**  
1/2 TO 2 UNITS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE, 393 MORRILL.  
ARR Conf Ind Study

**BIO 499 Thesis Research.**  
0 TO 4 UNITS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE, 393 MORRILL.  
ARR Conf Ind Study

## BIOPHYSICS

### DEPARTMENT OFFICE 524 BURRILL

**BIOPH 199 Undergraduate Open Seminar.**  
\*MAY BE REPEATED  
\*1 TO 5 HOURS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE, 300A NOYES LAB.  
ARR Conf Ind Study

**BIOPH 290 Reading and Individual Topics.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
\*MAY BE REPEATED TO A MAXIMUM OF 10 HOURS.  
\*2 TO 5 HOURS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE, 300A NOYES LAB.  
ARR Conf Ind Study

**BIOPH 302 Fundamentals of Nervous Activity.**  
PREREQUISITE: ONE YEAR OF CALCULUS AND ONE YEAR OF COLLEGE PHYSICS.  
2 HOURS OR 1/2 UNIT  
COURSE MEETS FIRST EIGHT WEEKS.  
01381 Lect-Disc 2 MTuWTh 204 Harker Staff

**BIOPH 312 Introduction to Radiobiology.**  
PREREQUISITE: MATH. 241, OR 240 AND 245; 8 HOURS OF PHYSICS; CONSENT OF INSTRUCTOR.  
2 HOURS OR 1/2 UNIT.  
01382 Lect-Disc 1 TuTh 138 Burrill Duoff

**BIOPH 404 Physiological Measurements.**  
SAME AS PHYS 404.  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
\*MAY BE REPEATED TO A MAXIMUM OF 1/2 UNITS.  
\*1/4 TO 1 UNIT.  
ADDITIONAL HOURS TO BE ARRANGED  
SECTIONS A AND B ARE 1ST THROUGH 5TH WEEKS OF SEMESTER.  
SECTIONS C AND D ARE 6TH THROUGH 11TH WEEKS OF SEMESTER.  
SECTIONS E AND F ARE 12TH THROUGH 16TH WEEKS OF SEMESTER.  
EACH SECTION IS FOR 1/4 UNIT CREDIT.  
01383 Lab A 2-8 MW TuTh Air  
01384 Lab B 2-8 MW TuTh Air  
01385 Lab C 2-8 MW TuTh Air  
01386 Lab D 2-8 MW TuTh Air  
01387 Lab E 2-8 MW TuTh Air  
01388 Lab F 2-8 TuTh Air

**BIOPH 406 Principles of Biophysical Measurements.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
01389 Lect 1-3 M 231 Nat Hist Gonidjias & Virts

**BIOPH 410 Special Topics in Biophysics.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
1/4 TO 1 UNIT  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE, 300A NOYES LAB.  
ARR Conf Ind Study

## BOTANY

### DEPARTMENT OFFICE 289 MORRILL

**BOT 100 General Botany.**  
\*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH BOT. 100 AND 102.  
4 HOURS  
STUDENTS MUST REGISTER FOR LECTURE LAB AND DISCUSSION.  
01403 Lect 1 8 TuTh 228 Nat Hist Augspurger  
01403 Lab 2 9 TuTh 228 Nat Hist Augspurger  
01404 Lab A 9-12 Tu 259 Nat Hist  
01405 Lab B 9-12 Tu 259 Nat Hist  
01406 Lab C 1-4 Tu 259 Nat Hist  
01407 Lab D 1-4 Tu 259 Nat Hist  
01408 Lab E 9-12 W 259 Nat Hist  
01409 Lab F 9-12 W 259 Nat Hist  
01410 Lab G 1-4 W 259 Nat Hist  
01411 Lab H 1-4 W 259 Nat Hist  
01412 Lab I 9-12 Th 259 Nat Hist  
01413 Lab J 9-12 Th 259 Nat Hist  
01414 Lab K 1-4 Th 259 Nat Hist  
01415 Lab L 9-12 F 259 Nat Hist  
01416 Lab M 9-12 F 259 Nat Hist  
01417 Lab N 9-12 F 259 Nat Hist  
01418 Lab O 10 M 259 Nat Hist  
01419 Lab P 11 M 259 Nat Hist  
01420 Lab Q 12 M 259 Nat Hist  
01421 Lab R 2 M 259 Nat Hist  
01422 Lab S 8 M 259 Nat Hist  
01423 Lab T 9 Tu 259 Nat Hist  
01424 Lab U 10 Tu 259 Nat Hist  
01425 Lab V 11 Tu 259 Nat Hist  
01426 Lab W 12 Tu 259 Nat Hist  
01427 Lab X 1 Tu 259 Nat Hist  
01428 Lab Y 2 Tu 259 Nat Hist  
01429 Lab Z 9 W 259 Nat Hist  
01430 Lab AA 10 W 259 Nat Hist  
01431 Lab AB 11 W 259 Nat Hist  
01432 Lab AC 12 W 259 Nat Hist  
01433 Lab AD 2 W 259 Nat Hist  
01434 Lab AE 3 W 259 Nat Hist  
01435 Lab AF 8 W 259 Nat Hist  
01436 Lab AG 9 Th 259 Nat Hist  
01437 Lab AH 10 Th 259 Nat Hist  
01438 Lab AI 11 Th 259 Nat Hist  
01439 Lab AJ 12 Th 259 Nat Hist  
01440 Lab AK 2 Th 259 Nat Hist  
01441 Lab AL 8 Th 259 Nat Hist  
01442 Lab AM 9 F 259 Nat Hist  
01443 Lab AN 10 F 259 Nat Hist  
01444 Lab AO 11 F 259 Nat Hist  
01445 Lab AP 12 F 259 Nat Hist

**BOT 102 Plants, Environment and Man.**  
\*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH 100 AND 102.  
3 HOURS  
A NON-LABORATORY COURSE FOR THE NON-SCIENCE AND NON-AGRICULTURE STUDENT (DISCUSSION EMPHASIZES SOCIETAL ISSUES AND ACTIVITIES INVOLVE PRACTICAL ASPECTS OF PLANTS). STUDENTS MUST REGISTER FOR LECTURE AND DISCUSSION.  
01446 Lect 1 8 TuTh 228 Nat Hist Augspurger  
01447 Lect 2 9 TuTh 228 Nat Hist Augspurger  
01448 Lab AA 1 MW 258 Nat Hist  
01449 Lab BB 2 MW 258 Nat Hist  
01450 Lab CC 3 MW 258 Nat Hist  
01451 Lab DD 4 MW 258 Nat Hist  
01452 Lab EE 8 TuTh 258 Nat Hist  
01453 Lab FF 9 TuTh 258 Nat Hist  
01454 Lab GG 10 TuTh 258 Nat Hist  
01455 Lab HH 11 TuTh 258 Nat Hist  
01456 Lab II 12 TuTh 258 Nat Hist  
01457 Lab JJ 2 TuTh 258 Nat Hist  
01458 Lab KK 3 TuTh 258 Nat Hist  
01459 Lab LL 4 TuTh 258 Nat Hist  
01460 Lab MM 6 TuTh 258 Nat Hist  
01461 Lab NN 8 W 258 Nat Hist  
01462 Lab OO 9 W 258 Nat Hist  
01463 Lab PP 10 W 258 Nat Hist  
01464 Lab QQ 11 W 258 Nat Hist

## BOT 351

### Viruses.

SAME AS MCBIO. AND PL PA 351.  
PREREQUISITE: CREDIT OR REGISTRATION IN MCBIO 330 OR BIOCH 350, OR EQUIVALENT BACKGROUND IN MOLECULAR BIOLOGY AND BIOCHEMISTRY; AND CONSENT OF INSTRUCTOR.  
\*EACH SECTION CARRIES 1 HOUR OR 1/4 UNIT CREDIT.  
\*MAY BE REPEATED.  
\*1 TO 5 HOURS, OR 1/4 TO 1 1/4 UNITS.  
ALL STUDENTS MUST REGISTER FOR SECTION A. REGISTRATION IN SECTION B IS REQUIRED IN ORDER TO REGISTER FOR SECTION C.  
SECTION A-FIRST THIRD OF SEMESTER  
SECTION B-SECOND THIRD OF SEMESTER  
SECTION C-THIRD THIRD OF SEMESTER  
A STUDENT MUST REGISTER FOR AT LEAST 3 SECTIONS.  
01483 Lect A 11 MW 140 Burrill  
01484 Lect B 11 MW 140 Burrill  
01485 Lect C 10 MW 138 Burrill  
01486 Lect D 10 MW 138 Burrill  
01487 Lect E 10 MW 138 Burrill

## BOT 372

### General Mycology.

PREREQUISITE: ONE YEAR OF BOTANY, ENTOMOLOGY, MICROBIOLOGY, OR BIOLOGY OR CONSENT OF INSTRUCTOR.  
1 HOURS OR 1 UNIT.  
01488 Lect 9 WF 408 Nat Hist Shearer  
01488 Lab-Disc 10-12 WF 408 Nat Hist

## BOT 410

### Botany Discussions.

\*0 CREDIT GIVEN EXCEPT FOR STUDENTS PRESENTING RESULTS OF THEIR PH. D. THESIS RESEARCH.  
\*1 TO 1 1/2 UNITS.  
01489 Lect-Disc ARR Staff

## BOT 413

### Discussions in Plant Physiology.

1/4 UNIT.  
01490 Lect-Disc 12 W W115 Turner Staff

## BOT 414

### Discussions in Plant Morphology and Taxonomy.

1/4 UNIT.  
01491 Lect-Disc ARR Staff

## BOT 418

### Discussions in Plant Ecology and Plant Geography.

PREREQUISITE: GRADUATE STANDING IN BOTANY, ENTOMOLOGY, GEOGRAPHY, OR BIOLOGY.  
\*MAY BE REPEATED TO A MAXIMUM OF 1 1/2 UNITS.  
\*1/4 UNIT.  
01492 Lect-Disc ARR Staff

## BOT 419

### Discussions in Photosynthesis and Related Topics.

PREREQUISITE: CONSENT OF INSTRUCTOR.  
\*STUDENTS MAY ACCUMULATE 1 1/2 UNITS.  
\*0 OR 1/4 UNIT.  
01493 Lect-Disc 4 M Arr Whitmarsh

## BOT 462

### Origin of Variation in Plants.

SAME AS AGRON 462.  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
1 UNIT.  
01494 Lect-Disc 1-3 TuF W515 Turner De Wet

## BOT 490

### Advanced Studies in Botany.

1/2 TO 2 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE, 289 MORRILL.  
WORK MAY BE TAKEN IN THE FOLLOWING FIELDS: A. ANATOMY-CAROTHS. B. BIOCHEMICAL CYTOLOGY C. BIOLOGICAL RHYTHMS-SARGENT D. CYTOGENETICS & SPECIATION-DEWET E. ECOLOGY-AUGSPURGER, BAZZAZ, SHEARER, CARLSON F. GENETICS-SARGENT, TUVESON G. MORPHOGENESIS-DEVELOPMENT-MEINS, SARGENT, HO. H. MORPHOLOGY-CAROTHS. MEINS, PHILLIPS I. MYCOLOGY-CRANE, SHEARER, TUVESON, CRANG. J. PALCOLOGY-PHILLIPS. K. POST-THESIS-GOVINDJEE, WRIGHT, OGREN, ORT, WHITMARSH. L. PHYSIOLOGY-OGREN, GOVINDJEE, GRUNWALD, HANSON, HO, BOYER. M. PHYSIOLOGY-OGREN, GOVINDJEE, GRUNWALD, HANSON, HO, BOYER. N. PHYTOCHEMISTRY-SEIGLER, YOUNG. O. ULTRASTRUCTURE-CAROTHS, HOFFMAN, CRANG.

**BIOPH 411 Seminar**  
PREREQUISITE: ENROLLMENT IN THE BIOPHYSICS PROGRAM OR CONSENT OF INSTRUCTOR.  
1/4 OR 1/2 UNIT.  
SECTIONS A, B, AND C (1/4 UNIT ONLY PER SECTION).  
01392 Conf A 4  
01393 Conf B 4  
01393 Conf C 4

**BIOPH 414 Sensory Biophysics.**  
PREREQUISITE: BIOPH 301, PHYS 301, OR 403, OR CONSENT OF INSTRUCTOR.  
\*STUDENTS MUST SEE THE INSTRUCTOR BEFORE ENROLLING FOR 1/2 UNIT.  
\*1/4 OR 1/2 UNIT.  
\*ONE ADDITIONAL HOUR TO BE ARRANGED.  
COURSE MEETS THIRD 4 WEEKS.  
01394 Lect-Disc -121030TuTh 136 Burrill Ebrey

**BIOPH 415 Radiation Biophysics.**  
PREREQUISITE: GRADUATE STANDING IN BIOPHYSICS, ONE YEAR OF PHYSICS BEYOND INTRODUCTORY PHYSICS AND BIOPH 301 OR 312, OR CONSENT OF INSTRUCTOR.  
1/4 UNIT.  
COURSE MEETS TWO AND FOUR WEEKS.  
01395 Lect-Disc 10-12 TuTh 136 Burrill Ducoff

**BIOPH 424 Ultrasonic Biophysics.**  
SAME AS BIOPH 424.  
PREREQUISITE: GRADUATE STANDING IN BIOPHYSICS OR CONSENT OF INSTRUCTOR.  
1/4 UNIT.  
\*ONE ADDITIONAL HOUR TO BE ARRANGED.  
COURSE MEETS FIRST 4 WEEKS.  
01396 Lect-Disc -121030TuTh 136 Burrill Dunn

**BIOPH 463 Radioisotopes in Biological Research: Principles and Practice.**  
SAME AS V.B. 463 AND AN.S. 463.  
PREREQUISITE: QUANTITATIVE CHEMISTRY, ONE YEAR OF MATHEMATICS PHYSICS, BIOLOGY AND/OR CONSENT OF INSTRUCTOR.  
1 UNIT.  
01397 Lect 8 MWF 136 Vet Med  
01398 Lab A ARR  
01399 Lab B ARR

**BIOPH 490 Individual Topics.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
1/2 TO 2 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE, 300A NOYES LAB.

1. BIOACOUSTICS (ULTRASONIC BIOPHYSICS)-DUNN.  
2. BIOELECTRICITY-BARR, CONNOR, JAKOBSSON, AND PROSSER.  
3. BIOENERGETICS-CROFTS, DEVAULT, EBREY, GOVINDJEE, WEBER, AND WRAIGHT.  
4. CELLULAR BIOPHYSICS-BARR, CONNOR AND SLEATOR.  
5. DYNAMICS OF MACROMOLECULES-DEBRUNNER, FRAUENFELDER, GENNIS, AND WEBER.  
6. FLUORESCENCE SPECTROSCOPY-GENNIS, GOVINDJEE, AND WEBER.  
7. KINETICS-CROFTS, DEVAULT, AND JAKOBSSON.  
8. MATHEMATICAL BIOPHYSICS-JAKOBSSON.  
9. MEMBRANE BIOPHYSICS-BARR, CROFTS, EBREY, GENNIS, GOVINDJEE, JAKOBSSON, PROSSER, SLEATOR, WEBER AND WRAIGHT.  
10. MOLECULAR BIOPHYSICS-CROFTS, DEBRUNNER, DEVAULT, EBREY, FRAUENFELDER, WEBER AND WRAIGHT.  
11. MUSCLE BIOPHYSICS-PROSSER AND SLEATOR.  
12. NERVOUS ACTIVITY-CONNOR, HEATH AND JAKOBSSON.  
13. PHOTON-THESIS-CROFTS, DEVAULT, GOVINDJEE, AND WRAIGHT.  
14. PROTEIN-LIPID INTERACTIONS-CROFTS, GENNIS, WEBER, AND WRAIGHT.  
15. RADIATION BIOPHYSICS-CROFTS, GENNIS, WEBER, AND WRAIGHT.  
16. SENSORY BIOPHYSICS-PROSSER.  
17. VISION-EBREY.  
18. VISION-EBREY.  
19. PROTEIN STRUCTURE-WEBER.  
01399 Conf ARR

**BIOPH 499 Thesis Research.**  
0 TO 4 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE, 300A NOYES LAB.  
01399 Conf ARR

01485 Disc RR 12 WF 258 Nat Hist  
01486 Disc SS 13 F 258 Nat Hist  
01487 Disc UU 8-9p W 258 Nat Hist  
01488 Disc UU 8-9p W 258 Nat Hist  
PRIORITY REGISTRATION FOR L 200 AND 300. ALL REGISTRATION WILL BE GIVEN TO STUDENTS IN THE FOLLOWING CURRICULA: ALL 15-OR 16-OR 17-OR 18-OR 19-OR 20-OR 21-OR 22-OR 23-OR 24-OR 25-OR 26-OR 27-OR 28-OR 29-OR 30-OR 31-OR 32-OR 33-OR 34-OR 35-OR 36-OR 37-OR 38-OR 39-OR 40-OR 41-OR 42-OR 43-OR 44-OR 45-OR 46-OR 47-OR 48-OR 49-OR 50-OR 51-OR 52-OR 53-OR 54-OR 55-OR 56-OR 57-OR 58-OR 59-OR 60-OR 61-OR 62-OR 63-OR 64-OR 65-OR 66-OR 67-OR 68-OR 69-OR 70-OR 71-OR 72-OR 73-OR 74-OR 75-OR 76-OR 77-OR 78-OR 79-OR 80-OR 81-OR 82-OR 83-OR 84-OR 85-OR 86-OR 87-OR 88-OR 89-OR 90-OR 91-OR 92-OR 93-OR 94-OR 95-OR 96-OR 97-OR 98-OR 99-OR 100-OR 101-OR 102-OR 103-OR 104-OR 105-OR 106-OR 107-OR 108-OR 109-OR 110-OR 111-OR 112-OR 113-OR 114-OR 115-OR 116-OR 117-OR 118-OR 119-OR 120-OR 121-OR 122-OR 123-OR 124-OR 125-OR 126-OR 127-OR 128-OR 129-OR 130-OR 131-OR 132-OR 133-OR 134-OR 135-OR 136-OR 137-OR 138-OR 139-OR 140-OR 141-OR 142-OR 143-OR 144-OR 145-OR 146-OR 147-OR 148-OR 149-OR 150-OR 151-OR 152-OR 153-OR 154-OR 155-OR 156-OR 157-OR 158-OR 159-OR 160-OR 161-OR 162-OR 163-OR 164-OR 165-OR 166-OR 167-OR 168-OR 169-OR 170-OR 171-OR 172-OR 173-OR 174-OR 175-OR 176-OR 177-OR 178-OR 179-OR 180-OR 181-OR 182-OR 183-OR 184-OR 185-OR 186-OR 187-OR 188-OR 189-OR 190-OR 191-OR 192-OR 193-OR 194-OR 195-OR 196-OR 197-OR 198-OR 199-OR 200-OR 201-OR 202-OR 203-OR 204-OR 205-OR 206-OR 207-OR 208-OR 209-OR 210-OR 211-OR 212-OR 213-OR 214-OR 215-OR 216-OR 217-OR 218-OR 219-OR 220-OR 221-OR 222-OR 223-OR 224-OR 225-OR 226-OR 227-OR 228-OR 229-OR 230-OR 231-OR 232-OR 233-OR 234-OR 235-OR 236-OR 237-OR 238-OR 239-OR 240-OR 241-OR 242-OR 243-OR 244-OR 245-OR 246-OR 247-OR 248-OR 249-OR 250-OR 251-OR 252-OR 253-OR 254-OR 255-OR 256-OR 257-OR 258-OR 259-OR 260-OR 261-OR 262-OR 263-OR 264-OR 265-OR 266-OR 267-OR 268-OR 269-OR 270-OR 271-OR 272-OR 273-OR 274-OR 275-OR 276-OR 277-OR 278-OR 279-OR 280-OR 281-OR 282-OR 283-OR 284-OR 285-OR 286-OR 287-OR 288-OR 289-OR 290-OR 291-OR 292-OR 293-OR 294-OR 295-OR 296-OR 297-OR 298-OR 299-OR 300-OR 301-OR 302-OR 303-OR 304-OR 305-OR 306-OR 307-OR 308-OR 309-OR 310-OR 311-OR 312-OR 313-OR 314-OR 315-OR 316-OR 317-OR 318-OR 319-OR 320-OR 321-OR 322-OR 323-OR 324-OR 325-OR 326-OR 327-OR 328-OR 329-OR 330-OR 331-OR 332-OR 333-OR 334-OR 335-OR 336-OR 337-OR 338-OR 339-OR 340-OR 341-OR 342-OR 343-OR 344-OR 345-OR 346-OR 347-OR 348-OR 349-OR 350-OR 351-OR 352-OR 353-OR 354-OR 355-OR 356-OR 357-OR 358-OR 359-OR 360-OR 361-OR 362-OR 363-OR 364-OR 365-OR 366-OR 367-OR 368-OR 369-OR 370-OR 371-OR 372-OR 373-OR 374-OR 375-OR 376-OR 377-OR 378-OR 379-OR 380-OR 381-OR 382-OR 383-OR 384-OR 385-OR 386-OR 387-OR 388-OR 389-OR 390-OR 391-OR 392-OR 393-OR 394-OR 395-OR 396-OR 397-OR 398-OR 399-OR 400-OR 401-OR 402-OR 403-OR 404-OR 405-OR 406-OR 407-OR 408-OR 409-OR 410-OR 411-OR 412-OR 413-OR 414-OR 415-OR 416-OR 417-OR 418-OR 419-OR 420-OR 421-OR 422-OR 423-OR 424-OR 425-OR 426-OR 427-OR 428-OR 429-OR 430-OR 431-OR 432-OR 433-OR 434-OR 435-OR 436-OR 437-OR 438-OR 439-OR 440-OR 441-OR 442-OR 443-OR 444-OR 445-OR 446-OR 447-OR 448-OR 449-OR 450-OR 451-OR 452-OR 453-OR 454-OR 455-OR 456-OR 457-OR 458-OR 459-OR 460-OR 461-OR 462-OR 463-OR 464-OR 465-OR 466-OR 467-OR 468-OR 469-OR 470-OR 471-OR 472-OR 473-OR 474-OR 475-OR 476-OR 477-OR 478-OR 479-OR 480-OR 481-OR 482-OR 483-OR 484-OR 485-OR 486-OR 487-OR 488-OR 489-OR 490-OR 491-OR 492-OR 493-OR 494-OR 495-OR 496-OR 497-OR 498-OR 499-OR 500-OR 501-OR 502-OR 503-OR 504-OR 505-OR 506-OR 507-OR 508-OR 509-OR 510-OR 511-OR 512-OR 513-OR 514-OR 515-OR 516-OR 517-OR 518-OR 519-OR 520-OR 521-OR 522-OR 523-OR 524-OR 525-OR 526-OR 527-OR 528-OR 529-OR 530-OR 531-OR 532-OR 533-OR 534-OR 535-OR 536-OR 537-OR 538-OR 539-OR 540-OR 541-OR 542-OR 543-OR 544-OR 545-OR 546-OR 547-OR 548-OR 549-OR 550-OR 551-OR 552-OR 553-OR 554-OR 555-OR 556-OR 557-OR 558-OR 559-OR 560-OR 561-OR 562-OR 563-OR 564-OR 565-OR 566-OR 567-OR 568-OR 569-OR 570-OR 571-OR 572-OR 573-OR 574-OR 575-OR 576-OR 577-OR 578-OR 579-OR 580-OR 581-OR 582-OR 583-OR 584-OR 585-OR 586-OR 587-OR 588-OR 589-OR 590-OR 591-OR 592-OR 593-OR 594-OR 595-OR 596-OR 597-OR 598-OR 599-OR 600-OR 601-OR 602-OR 603-OR 604-OR 605-OR 606-OR 607-OR 608-OR 609-OR 610-OR 611-OR 612-OR 613-OR 614-OR 615-OR 616-OR 617-OR 618-OR 619-OR 620-OR 621-OR 622-OR 623-OR 624-OR 625-OR 626-OR 627-OR 628-OR 629-OR 630-OR 631-OR 632-OR 633-OR 634-OR 635-OR 636-OR 637-OR 638-OR 639-OR 640-OR 641-OR 642-OR 643-OR 644-OR 645-OR 646-OR 647-OR 648-OR 649-OR 650-OR 651-OR 652-OR 653-OR 654-OR 655-OR 656-OR 657-OR 658-OR 659-OR 660-OR 661-OR 662-OR 663-OR 664-OR 665-OR 666-OR 667-OR 668-OR 669-OR 670-OR 671-OR 672-OR 673-OR 674-OR 675-OR 676-OR 677-OR 678-OR 679-OR 680-OR 681-OR 682-OR 683-OR 684-OR 685-OR 686-OR 687-OR 688-OR 689-OR 690-OR 691-OR 692-OR 693-OR 694-OR 695-OR 696-OR 697-OR 698-OR 699-OR 700-OR 701-OR 702-OR 703-OR 704-OR 705-OR 706-OR 707-OR 708-OR 709-OR 710-OR 711-OR 712-OR 713-OR 714-OR 715-OR 716-OR 717-OR 718-OR 719-OR 720-OR 721-OR 722-OR 723-OR 724-OR 725-OR 726-OR 727-OR 728-OR 729-OR 730-OR 731-OR 732-OR 733-OR 734-OR 735-OR 736-OR 737-OR 738-OR 739-OR 740-OR 741-OR 742-OR 743-OR 744-OR 745-OR 746-OR 747-OR 748-OR 749-OR 750-OR 751-OR 752-OR 753-OR 754-OR 755-OR 756-OR 757-OR 758-OR 759-OR 760-OR 761-OR 762-OR 763-OR 764-OR 765-OR 766-OR 767-OR 768-OR 769-OR 770-OR 771-OR 772-OR 773-OR 774-OR 775-OR 776-OR 777-OR 778-OR 779-OR 780-OR 781-OR 782-OR 783-OR 784-OR 785-OR 786-OR 787-OR 788-OR 789-OR 790-OR 791-OR 792-OR 793-OR 794-OR 795-OR 796-OR 797-OR 798-OR 799-OR 800-OR 801-OR 802-OR 803-OR 804-OR 805-OR 806-OR 807-OR 808-OR 809-OR 810-OR 811-OR 812-OR 813-OR 814-OR 815-OR 816-OR 817-OR 818-OR 819-OR 820-OR 821-OR 822-OR 823-OR 824-OR 825-OR 826-OR 827-OR 828-OR 829-OR 830-OR 831-OR 832-OR 833-OR 834-OR 835-OR 836-OR 837-OR 838-OR 839-OR 840-OR 841-OR 842-OR 843-OR 844-OR 845-OR 846-OR 847-OR 848-OR 849-OR 850-OR 851-OR 852-OR 853-OR 854-OR 855-OR 856-OR 857-OR 858-OR 859-OR 860-OR 861-OR 862-OR 863-OR 864-OR 865-OR 866-OR 867-OR 868-OR 869-OR 870-OR 871-OR 872-OR 873-OR 874-OR 875-OR 876-OR 877-OR 878-OR 879-OR 880-OR 881-OR 882-OR 883-OR 884-OR 885-OR 886-OR 887-OR 888-OR 889-OR 890-OR 891-OR 892-OR 893-OR 894-OR 895-OR 896-OR 897-OR 898-OR 899-OR 900-OR 901-OR 902-OR 903-OR 904-OR 905-OR 906-OR 907-OR 908-OR 909-OR 910-OR 911-OR 912-OR 913-OR 914-OR 915-OR 916-OR 917-OR 918-OR 919-OR 920-OR 921-OR 922-OR 923-OR 924-OR 925-OR 926-OR 927-OR 928-OR 929-OR 930-OR 931-OR 932-OR 933-OR 934-OR 935-OR 936-OR 937-OR 938-OR 939-OR 940-OR 941-OR 942-OR 943-OR 944-OR 945-OR 946-OR 947-OR 948-OR 949-OR 950-OR 951-OR 952-OR 953-OR 954-OR 955-OR 956-OR 957-OR 958-OR 959-OR 960-OR 961-OR 962-OR 963-OR 964-OR 965-OR 966-OR 967-OR 968-OR 969-OR 970-OR 971-OR 972-OR 973-OR 974-OR 975-OR 976-OR 977-OR 978-OR 979-OR 980-OR 981-OR 982-OR 983-OR 984-OR 985-OR 986-OR 987-OR 988-OR 989-OR 990-OR 991-OR 992-OR 993-OR 994-OR 995-OR 996-OR 997-OR 998-OR 999-OR 1000-OR 1001-OR 1002-OR 1003-OR 1004-OR 1005-OR 1006-OR 1007-OR 1008-OR 1009-OR 1010-OR 1011-OR 1012-OR 1013-OR 1014-OR 1015-OR 1016-OR 1017-OR 1018-OR 1019-OR 1020-OR 1021-OR 1022-OR 1023-OR 1024-OR 1025-OR 1026-OR 1027-OR 1028-OR 1029-OR 1030-OR 1031-OR 1032-OR 1033-OR 1034-OR 1035-OR 1036-OR 1037-OR 1038-OR 1039-OR 1040-OR 1041-OR 1042-OR 1043-OR 1044-OR 1045-OR 1046-OR 1047-OR 1048-OR 1049-OR 1050-OR 1051-OR 1052-OR 1053-OR 1054-OR 1055-OR 1056-OR 1057-OR 1058-OR 1059-OR 1060-OR 1061-OR 1062-OR 1063-OR 1064-OR 1065-OR 1066-OR 1067-OR 1068-OR 1069-OR 1070-OR 1071-OR 1072-OR 1073-OR 1074-OR 1075-OR 1076-OR 1077-OR 1078-OR 1079-OR 1080-OR 1081-OR 1082-OR 1083-OR 1084-OR 1085-OR 1086-OR 1087-OR 1088-OR 1089-OR 1090-OR 1091-OR 1092-OR 1093-OR 1094-OR 1095-OR 1096-OR 1097-OR 1098-OR 1099-OR 1100-OR 1101-OR 1102-OR 1103-OR 1104-OR 1105-OR 1106-OR 1107-OR 1108-OR 1109-OR 1110-OR 1111-OR 1112-OR 1113-OR 1114-OR 1115-OR 1116-OR 1117-OR 1118-OR 1119-OR 1120-OR 1121-OR 1122-OR 1123-OR 1124-OR 1125-OR 1126-OR 1127-OR 1128-OR 1129-OR 1130-OR 1131-OR 1132-OR 1133-OR 1134-OR 1135-OR 1136-OR 1137-OR 1138-OR 1139-OR 1140-OR 1141-OR 1142-OR 1143-OR 1144-OR 1145-OR 1146-OR 1147-OR 1148-OR 1149-OR 1150-OR 1151-OR 1152-OR 1153-OR 1154-OR 1155-OR 1156-OR 1157-OR 1158-OR 1159-OR 1160-OR 1161-OR 1162-OR 1163-OR 1164-OR 1165-OR 1166-OR 1167-OR 1168-OR 1169-OR 1170-OR 1171-OR 1172-OR 1173-OR 1174-OR 1175-OR 1176-OR 1177-OR 1178-OR 1179-OR 1180-OR 1181-OR 1182-OR 1183-OR 1184-OR 1185-OR 1186-OR 1187-OR 1188-OR 1189-OR 1190-OR 1191-OR 1192-OR 1193-OR 1194-OR 1195-OR 1196-OR 1197-OR 1198-OR 1199-OR 1200-OR 1201-OR 1202-OR 1203-OR 1204-OR 1205-OR 1206-OR 1207-OR 1208-OR 1209-OR 1210-OR 1211-OR 1212-OR 1213-OR 1214-OR 1215-OR 1216-OR 1217-OR 1218-OR 1219-OR 1220-OR 1221-OR 1222-OR 1223-OR 1224-OR 1225-OR 1226-OR 1227-OR 1228-OR 1229-OR 1230-OR 1231-OR 1232-OR 1233-OR 1234-OR 1235-OR 1236-OR 1237-OR 1238-OR 1239-OR 1240-OR 1241-OR 1242-OR 1243-OR 1244-OR 1245-OR 1246-OR 1247-OR 1248-OR 1249-OR 1250-OR 1251-OR 1252-OR 1253-OR 1254-OR 1255-OR 1256-OR 1257-OR 1258-OR 1259-OR 1260-OR 1261-OR 1262-OR 1263-OR 1264-OR 1265-OR 1266-OR 1267-OR 1268-OR 1269-OR 1270-OR 1271-OR 1272-OR 1273-OR 1274-OR 1275-OR 1276-OR 1277-OR 1278-OR 1279-OR 1280-OR 1281-OR 1282-OR 1283-OR 1284-OR 1285-OR 1286-OR 1287-OR 1288-OR 1289-OR 1290-OR 1291-OR 1292-OR 1293-OR 1294-OR 1295-OR 1296-OR 1297-OR 1298-OR 1299-OR 1300-OR 1301-OR 1302-OR 1303-OR 1304-OR 1305-OR 1306-OR 1307-OR 1308-OR 1309-OR 1310-OR 1311-OR 1312-OR 1313-OR 1314-OR 1315-OR 1316-OR 1317-OR 1318-OR 1319-OR 1320-OR 1321-OR 1322-OR 1323-OR 1324-OR 1325-OR 1326-OR 1327-OR 1328-OR 1329-OR 1330-OR 1331-OR 1332-OR 1333-OR 1334-OR 1335-OR 1336-OR 1337-OR 1338-OR 1339-OR 1340-OR 1341-OR 1342-OR 1343-OR 1344-OR 1345-OR 1346-OR 1347-OR 1348-OR 1349-OR 1350-OR 1351-OR 1352-OR 1353-OR 1354-OR 1355-OR 1356-OR 1357-OR 1358-OR 1359-OR 1360-OR 1361-OR 1362-OR 1363-OR 1364-OR 1365-OR 1366-OR 1367-OR 1368-OR 1369-OR 1370-OR 1371-OR 1372-OR 1373-OR 1374-OR 1375-OR 1376-OR 1377-OR 1378-OR 1379-OR 1380-OR 1381-OR 1382-OR 1383-OR 1384-OR 1385-OR 1386-OR 1387-OR 1388-OR 1389-OR 1390-OR 1391-OR 1392-OR 1393-OR 1394-OR 1395-OR 1396-OR 1397-OR 1398-OR 1399-OR 1400-OR 1401-OR 1402-OR 1403-OR 1404-OR 1405-OR 1406-OR 1407-OR 1408-OR 1409-OR 1410-OR 1411-OR 1412-OR 1413-OR 1414-OR 1415-OR 1416-OR 1417-OR 1418-OR 1419-OR 1420-OR 1421-OR 1422-OR 1423-OR 1424-OR 1425-OR 1426-OR 1427-OR 1428-OR 1429-OR 1430-OR 1431-OR 1432-OR 1433-OR 1434-OR 1435-OR 1436-OR 1437-OR 1438-OR 1439-OR 1440-OR 1441-OR 1442-OR 1443-OR 1444-OR 1445-OR 1446-OR 1447-OR 1448-OR 1449-OR 1450-OR 1451-OR 1452-OR 1453-OR 1454-OR 1455-OR 1456-OR 1457-OR 1458-OR 1459-OR 1460-OR 1461-OR 1462-OR 1463-OR 1464-OR 1465-OR 1466-OR 1467-OR 1468-OR 1469-OR 1470-OR 1471-OR 1472-OR 1473-OR 1474-OR 1475-OR 1476-OR 1477-OR 1478-OR 1479-OR 1480-OR 1481-OR 1482-OR 1483-OR 1484-OR 1485-OR 1486-OR 1487-OR 1488-OR 1489-OR 1490-OR 1491-OR 1492-OR 1493-OR 1494-OR 1495-OR 1496-OR 1497-OR 1498-OR 1499-OR 1500-OR 1501-OR 1502-OR 1503-OR 1504-OR 1505-OR 1506-OR 1507-OR 1508-OR 1509-OR 1510-OR 1511-OR 1512-OR 1513-OR 1514-OR 1515-OR 1516-OR 1517-OR 1518-OR 1519-OR 1520-OR 1521-OR 1522-OR 1523-OR 1524-OR 1525-OR 1526-OR 1527-OR 1528-OR 1529-OR 1530-OR 1531-OR 1532-OR 1533-OR 1534-OR 1535-OR 1536-OR 1537-OR 1538-OR 1539-OR 1540-OR 1541-OR 1542-OR 1543-OR 1544-OR 1545-OR 1546-OR 1547-OR 1548-OR 1549-OR 1550-OR 1551-OR 1552-OR 1553-OR 1554-OR 1555-OR 1556-OR 1557-OR 1558-OR 1559-OR 1560-OR 1561-OR 1562-OR 1563-OR 1564-OR 1565-OR 1566-OR 1567-OR 1568-OR 1569-OR 1570-OR 1571-OR 1572-OR 1573-OR 1574-OR 1575-OR 1576-OR 1577-OR 1578-OR 1579-OR 1580-OR 1581-OR 1582-OR 1583-OR 1584-OR 1585-OR 1586-OR 1587-OR 1588-OR 1589-OR 1590-OR 1591-OR 1592-OR 1593-OR 1594-OR 1595-OR 1596-OR 1597-OR 1598-OR 1599-OR 1600-OR 1601-OR 1602-OR 1603-OR 1604-OR 1605-OR 1606-OR 1607-OR 1608-OR 1609-OR 1610-OR 1611-OR 1612-OR 1613-OR 1614-OR 1615-OR 1616-OR 1617-OR 1618-OR 1619-OR 1620-OR 1621-OR 1622-OR 1623-OR 1624-OR 1625-OR 1626-OR 1627-OR 1628-OR 1629-OR 1630-OR 1631-OR 1632-OR 1633-OR 1634-OR 1635-OR 1636-OR 1637-OR 1638-OR 1639-OR 1640-OR 1641-OR 1642-OR 1643-OR 1644-OR 1645-OR 1646-OR 1647-OR 1648-OR 1649-OR 1650-OR 1651-OR 1652-OR 1653-OR 1654-OR 1655-OR 1656-OR 1657-OR 1658-OR 1659-OR 1660-OR 1661-OR 1662-OR 1663-OR 1664-OR 1665-OR 1666-OR 1667-OR 1668-OR 1669-OR 1670-OR 1671-OR 1672-OR 1673-OR 1674-OR 1675-OR 1676-OR 1677-OR 1678-OR 1679-OR 1680-OR 1681-OR 1682-OR 1683-OR 1684-OR 1685-OR 1686-OR 1687-OR 1688-OR 1689-OR 1690-OR 1691-OR 1692-OR 1693-OR 1694-OR 1695-OR 1696-OR 1697-OR







**B ADM 261 Summary of Business Law.**  
PREREQUISITE: JUNIOR STANDING.  
\*CREDIT IS NOT GIVEN FOR BOTH B ADM. 261 AND 203.  
3 HOURS.  
PRIORITY REGISTRATION FOR COURSE 261 WILL BE GIVEN STUDENTS NOT ENROLLED IN THE COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION.

01566 Lect-Disc A 1230 TuTh 241 Com West  
01569 Lect-Disc B 3430 TuTh 241 Com West  
Klotz  
Black

**B ADM 294 Senior Research.**  
PREREQUISITE: CUMULATIVE GRADE POINT AVERAGE OF 4.0 OR HONORS IN THE JUNIOR YEAR OR CONSENT OF INSTRUCTOR. SENIOR STANDING.  
2 TO 4 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

01571 Lect-Disc B 10-1 F 120 Com West  
Ind Study  
Negandhi

**B ADM 295 Senior Research.**  
PREREQUISITE: CUMULATIVE GRADE POINT AVERAGE OF 4.0 OR HONORS IN THE JUNIOR YEAR. SENIOR STANDING.  
2 TO 4 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

01572 Lect-Disc B 10-1 F 120 Com West  
Ind Study  
Negandhi

**B ADM 315 Management in Manufacturing.**  
PREREQUISITE: B. ADM. 314.  
3 HOURS OR 1/2 UNIT.

01573 Lect-Disc A 3430 MW 160 Com West

**B ADM 320 Marketing Research.**  
PREREQUISITE: B. ADM. 202 AND ECON. 172.  
3 HOURS OR 1/2 UNIT.

PRIORITY REGISTRATION FOR THIS COURSE WILL BE GIVEN TO STUDENTS WHOSE MAJOR (CONCENTRATION) OR PROGRAM REQUIRE IT FOR GRADUATION.

01574 Lect-Disc A 830-10 MW 317a D K H  
01575 Lect-Disc B 1-230 MW 123 D K H  
01576 Lect-Disc C 10-1130 TuTh 317a D K H  
01577 Lect-Disc D 3430 TuTh 40 Com West  
Sudhanshu  
Sudhanshu  
Atkinson  
Burge

**B ADM 321 Individual Behavior in Organizations.**  
PREREQUISITE: B. ADM. 210, GRADUATE STANDING, OR CONSENT OF INSTRUCTOR.

3 HOURS OR 3/4 UNIT  
PRIORITY REGISTRATION FOR THIS COURSE WILL BE GIVEN TO STUDENTS WHOSE MAJOR (CONCENTRATION) OR PROGRAM REQUIRE IT FOR GRADUATION.

01578 Lect-Disc A 830-10 MW 317a D K H  
01579 Lect-Disc B 1-230 MW 317a D K H  
01580 Lect-Disc C 830-10 TuTh 317a D K H  
01581 Lect-Disc D 3430 MW 317a D K H  
01582 Lect-Disc E 1-230 TuTh 317a D K H  
Albert  
Perc  
Perc  
Perc

**B ADM 323 Organizational Design and Environment.**  
PREREQUISITE: B. ADM. 210.  
3 HOURS OR 1/2 UNIT.

PRIORITY REGISTRATION FOR THIS COURSE WILL BE GIVEN TO STUDENTS WHOSE MAJOR (CONCENTRATION) OR PROGRAM REQUIRE IT FOR GRADUATION.

NOTE: MAY NOT BE TAKEN BY GRADUATE STUDENTS THIS SEMESTER.  
01583 Lect-Disc A 10-1130 MW 123 D K H  
01584 Lect-Disc B 3430 MW 123 D K H  
Fraggins  
Kassner

**B ADM 337 Promotion Management.**  
PREREQUISITE: B. ADM. 202.  
3 HOURS OR 1/2 UNIT.

PRIORITY REGISTRATION FOR THIS COURSE WILL BE GIVEN TO STUDENTS WHOSE MAJOR (CONCENTRATION) OR PROGRAM REQUIRE IT FOR GRADUATION.

01585 Lect-Disc A 4530 TuTh 215 D K H  
01586 Lect-Disc B 830-10 MW 123 D K H  
01587 Lect-Disc C 3430 MW 152 Com West  
Grobbs  
Garrett

**B ADM 344 Consumer Behavior.**  
PREREQUISITE: B. ADM. 320.  
3 HOURS OR 1/2 UNIT.

PRIORITY REGISTRATION FOR THIS COURSE WILL BE GIVEN TO STUDENTS WHOSE MAJOR (CONCENTRATION) OR PROGRAM REQUIRE IT FOR GRADUATION.

01588 Lect-Disc A 3430 MW 317a D K H  
01589 Lect-Disc B 10-1130 MW 317a D K H  
01590 Lect-Disc C 830-10 MW 222 D K H  
Finn  
Finn  
Finn

**B ADM 394 Management Information and Control Systems.**  
SAME AS ACCY 394.  
PREREQUISITE: ACCY/B. ADM. 393 OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 1/2 TO 1 UNIT.

01617 Lect-Disc A 1-3 MW 115 D K H  
01618 Lect-Disc B 10-12 MW 138 Armory

**B ADM 401 The Economic Environment.**  
\*GRADUATE CREDIT IS NOT GIVEN FOR BOTH B. ADM. 401 AND ECON. 301 OR 401.  
1 UNIT.

01619 Lect-Disc A 1-3 MW 198 Lincoln  
01620 Lect-Disc B 3-5 TuTh 108 Lincoln  
Sprinkle  
Graham

**B ADM 408 Foundations of Behavioral Science For Administration.**  
1 UNIT.

01621 Lect-Disc A 8-10 TuTh 40 Com West  
01622 Lect-Disc B 1-3 MW 40 Com West  
01623 Lect-Disc C 8-10 MW 160 Com West  
Volich  
Mumaghan

**B ADM 409 Organizational Behavior.**  
SAME AS L. I. R. 409.  
1 UNIT.

01624 Lect-Disc A 10-12 MW 228 Com West  
01625 Lect-Disc B 1-3 TuTh 241 Com West  
01626 Lect-Disc C 8-10 TuTh 228 Com West  
Weldon  
Jones  
Rowland

**B ADM 417 Marketing in Public Service Organizations.**  
PREREQUISITE: GRADUATE STANDING AND B. ADM. 420, OR CONSENT OF INSTRUCTOR.

01627 Lect-Disc A 630-930p M 160 Com West  
Andrassen

**B ADM 420 Marketing.**  
1 UNIT.

01628 Lect-Disc A 8-10 MW 228 Com West  
01629 Lect-Disc B 1-3 TuTh 228 Com West  
Hill  
Atkinson

**B ADM 421 Marketing Strategy: Theoretical Foundations.**  
1 UNIT.

01630 Lect-Disc A 1-3 TuTh 160 Com West  
Gardner

**B ADM 424 Market Segmentation.**  
PREREQUISITE: B. ADM. 420 OR CONSENT OF INSTRUCTOR.

01631 Lect-Disc A 10-12 TuTh 40 Com West  
Winter

**B ADM 435 The Sampling of Human Populations and Social Organizations.**  
SAME AS PSYCH. AND SOC. 485.  
PREREQUISITE: SOC. 387 OR CONSENT OF INSTRUCTOR.

01632 Lect-Disc A 10-12 TuTh 120 Com West  
Sudman

**B ADM 443 Legal Aspects of Management Decisions.**  
1 UNIT.

01633 Lect-Disc A 10-12 ThF 243 Com West  
Kindt

**B ADM 444 Policy and Planning.**  
PREREQUISITE: B. ADM. 401, 420, 45 AND 467, OR EQUIVALENT.  
\*CREDIT IS NOT GIVEN FOR BOTH B. ADM. 444 AND 389.  
1 UNIT.

ENROLLMENT LIMITED TO STUDENTS ENROLLED IN THE M.B.A. AND JOINT M.B.A. PROGRAMS.  
01634 Lect-Disc A 10-1 M 236 Com West  
01635 Lect-Disc B 3-5 MW 228 Com West  
Hoff  
Thomas

**B ADM 451 Financial Management.**  
1 UNIT.

01636 Lect-Disc A 8-10 TuTh 243 Com West  
01637 Lect-Disc B 10-12 TuTh 228 Com West  
Chen  
Chen

**B ADM 453 Working Capital Management.**  
SAME AS FIN. 453.  
PREREQUISITE: FIN. 254 OR B. ADM. 451, OR EQUIVALENT; ECON. 470, B. ADM. 472, OR CONCURRENT REGISTRATION IN EITHER COURSE.  
1 UNIT.

01638 Lect-Disc A 1-3 TuTh 130 Com West

**B ADM 491 Seminar in Special Topics.**  
PREREQUISITE: GRADUATE STANDING AND CONSENT OF INSTRUCTOR.  
1/4 TO 1 UNIT.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
01662 Conf A ARR

**B ADM 493 Research in Special Fields.**  
1/4 TO 2 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

01663 Conf A ARR

**B ADM 494 Independent Study and Research.**  
1/2 OR 1 UNIT.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

SECTION E: SMALL BUSINESS CONSULTING REPORTS. CONSENT OF INSTRUCTOR.  
01664 Conf \* E ARR  
Ind Study

**B ADM 499 Dissertation Research.**  
0 TO 4 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

01667 Conf ARR

## BUSINESS AND TECHNICAL WRITING

### DEPARTMENT OFFICE 100 ENGLISH

**B&T W 199 Undergraduate Open Seminar.**  
\*MAY BE REPEATED.  
\*1 TO 5 HOURS.

SECTION B: TECHNICAL WRITING AND EDITING. 3 HOURS.  
01667 Lect-Disc B 3-430 TuTh 212 D K H  
Weeks

**B&T W 251 Business and Administrative Communication.**  
PREREQUISITE: COMPLETION OF CAMPUS RHETORIC REQUIREMENT AND SOPHOMORE STANDING.  
3 HOURS.

01668 Lect-Disc A1	8	MWF	212 D K H
01669 Lect-Disc B1	8	MWF	208 D K H
01670 Lect-Disc B2	9	MWF	212 D K H
01671 Lect-Disc B3	9	MWF	326 D K H
01672 Lect-Disc C1	10	MWF	212 D K H
01673 Lect-Disc C2	10	MWF	208 D K H
01674 Lect-Disc C3	11	MWF	326 D K H
01675 Lect-Disc D1	11	MWF	208 D K H
01676 Lect-Disc D2	11	MWF	212 D K H
01677 Lect-Disc X1	12	MWF	208 D K H
01678 Lect-Disc X2	12	MWF	208 D K H
01679 Lect-Disc X3	12	MWF	326 D K H
01680 Lect-Disc X4	12	MWF	194 Lincoln
01681 Lect-Disc E1	1	MWF	212 D K H
01682 Lect-Disc E2	1	MWF	208 D K H
01683 Lect-Disc E3	1	MWF	326 D K H
01684 Lect-Disc E4	1	MWF	208 D K H
01685 Lect-Disc F1	2	MWF	212 D K H
01686 Lect-Disc F2	2	MWF	208 D K H
01687 Lect-Disc F3	2	MWF	208 D K H
01688 Lect-Disc G1	3-430	MW	208 D K H
01689 Lect-Disc G2	3-430	MW	326 D K H
01690 Lect-Disc L1	830-10	TuTh	208 D K H
01691 Lect-Disc L2	830-10	TuTh	212 D K H
01692 Lect-Disc L3	830-10	TuTh	208 D K H
01693 Lect-Disc M1	9-1030	TuTh	194 Lincoln
01694 Lect-Disc M2	9-1030	TuTh	326 D K H
01695 Lect-Disc N1	10-1130	TuTh	208 D K H
01696 Lect-Disc N2	10-1130	TuTh	212 D K H
01697 Lect-Disc P1	11-1230	TuTh	208 D K H
01698 Lect-Disc P2	11-1230	TuTh	208 D K H
01699 Lect-Disc P3	11-1230	TuTh	212 D K H
01700 Lect-Disc Q1	1230-1	TuTh	208 D K H
01701 Lect-Disc R1	1-230	TuTh	208 D K H
01702 Lect-Disc R2	1-230	TuTh	212 D K H
01703 Lect-Disc R3	130-3	TuTh	194 Lincoln
01704 Lect-Disc S1	2-330	TuTh	326 D K H
01705 Lect-Disc S2	3-430	TuTh	194 Lincoln



**B&T W 271 Sales Writing.**

SAME AS ADV 288.  
PREREQUISITE: COMPLETION OF CAMPUS RHETORIC REQUIREMENT AND SOPHOMORE STANDING.  
3 HOURS.

01706	Lect-Disc	B	9	MWF	194 Lincoln	Maguire
01707	Lect-Disc	C1	10	MWF	194 Lincoln	Maguire
01708	Lect-Disc	C2	10	MWF	206 D K H	Maguire
01709	Lect-Disc	D	11	MWF	194 Lincoln	Gibson
01710	Lect-Disc	E	11	MWF	194 Lincoln	Lockton
01711	Lect-Disc	F	11-1230	TuTh	194 Lincoln	Davison
01712	Lect-Disc	G	12	MWF	206 D K H	Glasson

**B&T W 272 Report Writing.**

PREREQUISITE: COMPLETION OF CAMPUS RHETORIC REQUIREMENT AND SOPHOMORE STANDING.  
3 HOURS.

01712	Lect-Disc	D	11	MWF	212 D K H	Weeks
01713	Lect-Disc	E	2	MWF	194 Lincoln	Locker
01714	Lect-Disc	F	3-430	MW	194 Lincoln	Lorenzagen

**B&T W 290 Individual Study.**

PREREQUISITE: CONSENT OF INSTRUCTOR.  
\*MAY BE REPEATED TO A MAXIMUM OF 6 HOURS.  
\*TO BE REPEATED, STUDENT MUST CONTACT THE INSTRUCTOR.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE BUSINESS AND TECHNICAL WRITING OFFICE, 100 ENGLISH, CONF.

**B&T W 302 Descriptive English Grammar.**

SAME AS ENGL 302.  
3 HOURS OR 100 ENGLISH.  
\*MAY BE REPEATED TO A MAXIMUM OF 6 HOURS.  
\*TO BE REPEATED, STUDENT MUST CONTACT THE INSTRUCTOR.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE BUSINESS AND TECHNICAL WRITING OFFICE, 100 ENGLISH, CONF.

**B&T W 400 Technical and Professional Writing.**

PREREQUISITE: GRADUATE STANDING.  
NO GRADUATE CREDIT.  
3 HOURS.

01718	Lect-Disc	A	8	MWF	113 English	Tibbitts
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**CERAMIC ENGINEERING**

DEPARTMENT OFFICE 204 CERAMICS

**CER E 199 Undergraduate Open Seminar.**

\*MAY BE REPEATED  
\*1 TO 5 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
CONF

**CER E 202 Ceramic Materials and Processes.**

PREREQUISITE: SOPHOMORE STANDING.  
3 HOURS.

01720	Lect	8	TuTh	218 Ceramics	Willmore
01721	Lab	A	2-5	W	113 Ceramics
01722	Lab	B	2-5	Th	113 Ceramics
01723	Lab	C	2-5	F	113 Ceramics

**CER E 208 Thermal Processing.**

PREREQUISITE: JUNIOR STANDING IN CERAMIC ENGINEERING.  
3 HOURS.

01724	Lect	8	MWF	218 Ceramics	Nelson
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**CER E 216 Rate Process in Ceramic Engineering.**

PREREQUISITE: CER E 245; JUNIOR STANDING IN CERAMIC ENGINEERING.  
3 HOURS.

01725	Lect	10	TuTh	218 Ceramics	Peasley
01726	Lab	D	2	M	218 Ceramics
01727	Lab	E	3-5	Tu	113 Ceramics
01728	Lab	F	3-5	W	113 Ceramics

**CER E 499 Thesis Research.**

PREREQUISITE: CER E 311, GRADUATE STANDING IN CERAMIC ENGINEERING, 0 TO 4 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
CONF

**CHEMICAL ENGINEERING**

DEPARTMENT OFFICE 113 ADAMS LAB

**CH E 161 The Chemical Engineering Profession.**

PREREQUISITE: CHEM. 101 OR 107.  
1 HOUR.

01748	Lect-Disc	10	Tu	116 Adams Lab	Shawitz
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**CH E 199 Undergraduate Open Seminar.**

\*MAY BE REPEATED.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
SECTION B: TWO-PHASE FLOW. PREREQ. SENIOR STANDING.  
CREDIT: 1 HOUR.

01750	Lect-Disc	B	11	TuTh	162 Noyes Lab	Ind Study Hanathy
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**CH E 201 Cooperative Education: Planning.**

SAME AS CHEM. 201.  
PREREQUISITE: ACCEPTANCE INTO THE SCHOOL OF CHEMICAL SCIENCES COOPERATIVE EDUCATION PROGRAM.  
CREDIT: 1 HOUR.

01751	Disc	12	Tu	217 Noyes Lab	Simon
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**CH E 202 Cooperative Education: Industrial Practice.**

SAME AS CHEM. 202.  
PREREQUISITE: ACCEPTANCE INTO THE SCHOOL OF CHEMICAL SCIENCES COOPERATIVE EDUCATION PROGRAM.  
0 CREDIT.

01752	Pract				Simon
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**CH E 261 Introduction to Chemical Engineering.**

PREREQUISITE: CHEM. 102 OR 108.  
3 HOURS.

01753	Lect-Disc	A	2	MW	116 Adams Lab	Larson
01754	Quiz	B	2	F	116 Adams Lab	
01755	Quiz	C	2	F	214 Davenport	
01756	Quiz	D	2	F	105 Harker	

**CH E 292 Senior Thesis.**

LIMITED IN GENERAL TO SENIORS IN THE CHEMICAL ENGINEERING CURRICULUM. ANY OTHERS MUST HAVE THE CONSENT OF THE HEAD OF THE DEPARTMENT.  
2 TO 6 HOURS.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
CONF

**CH E 371 Fluid Mechanics and Heat Transfer.**

PREREQUISITE: CH E 261, OR CONSENT OF INSTRUCTOR.  
4 HOURS OR 1 UNIT.

01758	Lect	A	11	MWF	217 Noyes Lab	Staff
01759	Disc	B	1	F	214 Davenport	
01760	Disc	C	1	F	204 Harker	
01761	Disc	D	1	F	231 Nat Hist	
01762	Disc	E	12	F	211 Davenport	

**CH E 374 Chemical Engineering Laboratory.**

PREREQUISITE: CREDIT IN CHEMICAL ENGINEERING.  
JUNIOR OR SENIOR STANDING IN CHEMICAL ENGINEERING.  
3 HOURS OR 1/2 UNIT.

01763	Quiz	A	1-6	M	8 Adams Lab	Webster
01764	Quiz	B	1-6	Tu	8 Adams Lab	
01765	Lab	C	1-6	W	8 Adams Lab	
01766	Lab	D	1-6	Th	8 Adams Lab	
01767	Lab	E	1-6	Th	8 Adams Lab	

**CHEMISTRY**

DEPARTMENT OFFICE 106 NOYES LAB

**CHEM 100 Introductory Chemistry.**

ONLY STUDENTS WITHOUT HIGH SCHOOL CHEMISTRY OR WITH CHEMISTRY PLACEMENT SCORES INADEQUATE FOR ENROLLMENT IN CHEM. 101 RECEIVE GRADUATION CREDIT. STUDENTS WITH DESIGNATED BORDERLINE PLACEMENT INTO CHEM. 101 MAY TAKE CHEM. 100 BUT WILL NOT RECEIVE CREDIT TOWARD GRADUATION.  
PREREQUISITE: TWO AND ONE-HALF UNITS IN HIGH SCHOOL MATHEMATICS, OR CREDIT OR REGISTRATION IN MATH. 111 OR 112.  
2 HOURS.

ATTENDANCE AT LECTURE, AT ASSIGNED QUIZ AND FOR 2.3 HOURS (UNSCHEDED) IN AUDIO-TUTORIAL FACILITY (308 N. L.) IS REQUIRED WEEKLY. STUDENTS MAY NOT TAKE CHEM. 100 AS PART OF THEIR GENERAL EDUCATION SEQUENCE IN PHYSICAL SCIENCE.

01783	Lect	1	M	100 Noyes Lab	Rogers
01784	Quiz	A	9	F	308 Noyes Lab
01785	Quiz	B	9	F	212 Davenport
01786	Quiz	C	10	F	101 Adams Lab
01787	Quiz	D	10	F	212 Davenport
01788	Quiz	E	11	F	212 Harker
01789	Quiz	F	11	F	212 Harker
01790	Quiz	G	12	F	204 Harker
01791	Quiz	H	12	F	161 Noyes Lab
01792	Quiz	I	1	F	115 Adams Lab
01793	Quiz	J	1	F	212 Davenport

**CHEM 101 General Chemistry, Lecture and Laboratory.**

FOR STUDENTS WHO HAVE SOME KNOWLEDGE OF CHEMISTRY.  
PREREQUISITE: CREDIT IN OR EXEMPTION FROM MATH. 111 OR 112, ONE YEAR OF HIGH SCHOOL CHEMISTRY, OR EQUIVALENT. PLACEMENT INTO 101 BY THE CHEMISTRY PLACEMENT TEST RECOMMENDED.  
\*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH CHEMISTRY 101 AND CHEMISTRY 107 AND 109.  
4 HOURS.

01793	Lect-Disc	111	8	TuThF	19 Noyes Lab	
01794	Lect-Disc	111	11-2	F	1 Chemannex	
01795	Lect-Disc	112	9	TuThF	19 Noyes Lab	
01796	Lect-Disc	113	2-5	M	1 Chemannex	
01797	Lect-Disc	113	10	TuThF	19 Noyes Lab	
01798	Lect-Disc	113	2-5	M	1 Chemannex	
01799	Lect-Disc	114	11	TuThF	19 Noyes Lab	
01800	Lect-Disc	114	2-5	M	1 Chemannex	
01801	Lect-Disc	115	12	TuThF	19 Noyes Lab	
01802	Lect-Disc	115	8-11	F	1 Chemannex	
01803	Lect-Disc	116	1	TuThF	19 Noyes Lab	
01804	Lect-Disc	116	8-11	F	1 Chemannex	
01805	Lect-Disc	117	2	TuThF	19 Noyes Lab	
01806	Lect-Disc	117	8-11	F	1 Chemannex	
01807	Lect-Disc	118	3	TuThF	19 Noyes Lab	
01808	Lect-Disc	118	8-11	F	1 Chemannex	
01809	Lect-Disc	119	1	TuThF	19 Noyes Lab	
01810	Lect-Disc	119	11-2	F	1 Chemannex	
01811	Lect-Disc	120	2	TuThF	19 Noyes Lab	
01812	Lect-Disc	120	8-11	F	1 Chemannex	
01813	Lect-Disc	121	2	TuThF	19 Noyes Lab	
01814	Lect-Disc	121	8-11	F	1 Chemannex	
01815	Lect-Disc	122	9	TuThF	19 Noyes Lab	
01816	Lect-Disc	122	2-5	M	1 Chemannex	
01817	Lect-Disc	123	10	TuThF	19 Noyes Lab	
01818	Lect-Disc	123	2-5	M	1 Chemannex	
01819	Lect-Disc	124	11	TuThF	19 Noyes Lab	
01820	Lect-Disc	124	2-5	M	1 Chemannex	
01821	Lect-Disc	125	12	TuThF	19 Noyes Lab	
01822	Lect-Disc	125	2-5	M	1 Chemannex	
01823	Lect-Disc	126	1	TuThF	19 Noyes Lab	
01824	Lect-Disc	126	8-11	F	1 Chemannex	
01825	Lect-Disc	127	2	TuThF	19 Noyes Lab	
01826	Lect-Disc	127	11-2	F	1 Chemannex	
01827	Lect-Disc	128	3	TuThF	19 Noyes Lab	
01828	Lect-Disc	128	8-11	F	1 Chemannex	
01829	Lect-Disc	129	8-11	F	1 Chemannex	
01830	Lect-Disc	130	8-11	F	1 Chemannex	
01831	Lect-Disc	131	8-11	F	1 Chemannex	
01832	Lect-Disc	132	9	TuThF	103 Noyes Lab	
01833	Lect-Disc	132	2-5	M	1 Chemannex	
01834	Lect-Disc	133	10	TuThF	103 Noyes Lab	
01835	Lect-Disc	133	11-2	F	1 Chemannex	

<b>CER E 298 Special Problem.</b> PREREQUISITE: SENIOR STANDING. 1 TO 2 HOURS. FOR INDEPENDENT STUDY/REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK. Conf Ind Study	<b>CER E 299 Senior Thesis.</b> PREREQUISITE: SENIOR STANDING AND A GRADE POINT AVERAGE OF 4.0 OR BETTER. STUDENTS MAY REGISTER MORE THAN ONCE FOR A MAXIMUM OF FIVE HOURS. TO RECEIVE CREDIT, A THESIS MUST BE PRESENTED. FOR INDEPENDENT STUDY/REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK. Conf Ind Study	<b>CER E 309 Ceramic Processing.</b> PREREQUISITE: JUNIOR STANDING IN ENGINEERING OR PHYSICAL SCIENCES. 3 HOURS OR 3/4 UNIT. 01731 Lect 11 MWF 218 Ceramics Payne	<b>CER E 311 Ceramic X-Ray Analysis.</b> PREREQUISITE: CER. E. 101 AND SENIOR STANDING IN ENGINEERING, CHEMISTRY, GEOLOGY OR CONSENT OF INSTRUCTOR. 3 HOURS OR 3/4 UNIT. 01732 Lect 11 TuTh 218 Ceramics Wirz 01733 Lab G 2-5 M 113 Ceramics 01734 Lab H 2-5 W 113 Ceramics 01735 Lab J 2-5 Th 113 Ceramics	<b>CER E 312 Porcelain Enamels.</b> PREREQUISITE: JUNIOR STANDING IN ENGINEERING. 3 HOURS OR 3/4 UNIT. 01736 Lect 1 TuTh 218 Ceramics Brown Lab-Disc 3-5 F 218 Ceramics	<b>CER E 340 Electrical Ceramics.</b> PREREQUISITE: CER. E. 309 OR CONSENT OF INSTRUCTOR. 3 HOURS OR 3/4 UNIT. 01737 Lect 9 MW 218 Ceramics Buchanan 01738 Lab L 8-11 M 211 Ceramics 01739 Lab M 2-5 Th 211 Ceramics 01740 Lab N 2-5 Tu 211 Ceramics	<b>CER E 412 Structural Physical Ceramics.</b> PREREQUISITE: CER. E. 309 OR CONSENT OF INSTRUCTOR. 3/4 OR 1 UNIT. 01741 Lect 10 MWF 218 Ceramics Ribud	<b>CER E 421 Refractory Materials Engineering.</b> PREREQUISITE: CER. E. 310 OR CONSENT OF INSTRUCTOR. 1 UNIT. 01742 Lect 9 TuThF 218 Ceramics Nelson	<b>CER E 462 Mineralogy of Clays.</b> SAME AS GEOL. 462 PREREQUISITE: CER. E. 461. 1 UNIT. FOUR OR FIVE DAY FIELD TRIP. 01743 Lect-Disc 9 ARR Hower	<b>CER E 495 Materials and Special Problems.</b> PREREQUISITE: GRADUATE STANDING IN CERAMIC ENGINEERING. 0 TO 2 UNITS. FOR INDEPENDENT STUDY/REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK. Conf Ind Study	<b>CER E 497 Research Seminars.</b> MAY BE REPEATED EACH SEMESTER. 0 TO 1/4 UNIT. FOR INDEPENDENT STUDY/REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK. Conf Ind Study	<b>CER E 498 Seminar In Ceramics.</b> REGISTRATION REQUIRED OF ALL GRADUATE STUDENTS IN CERAMIC ENGINEERING. PREREQUISITE: GRADUATE STANDING IN CERAMIC ENGINEERING. 0 CREDIT. 01746 Lect 1-3 F 218 Ceramics Bergeron
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<b>CH E 377 Synthesis and Design of Chemical Systems.</b> PREREQUISITE: CREDIT OR REGISTRATION IN CH. E. 381; MATH. 345; C. S. 101. 3 HOURS OR 3/4 UNIT. 01788 Lect 11 MWF 118 Adams Lab Sudharr	<b>CH E 382 The Prediction of Physical Properties.</b> PREREQUISITE: ONE YEAR OF PHYSICAL CHEMISTRY. 2 HOURS OR 1/2 UNIT. 01789 Lect X 9 TuTh 115 Adams Lab Drickamer	<b>CH E 387 Applied Chemical Kinetics and Catalysis.</b> PREREQUISITE: CHEM. 342 OR CH. E. 370. 2 OR 3 HOURS. OR 1/2 OR 3/4 UNIT. 01770 Lect 10 TuTh 161 Noyes Lab Masel	<b>CH E 390 Individual Chemical Engineering Projects.</b> PREREQUISITE: SENIOR STANDING IN CHEMICAL ENGINEERING. 2 HOURS OR 1/2 UNIT. 01771 Lab A 1-8 Tu 294 Adams Lab Hanratty 01772 Lab B 1-8 W 294 Adams Lab	<b>CH E 396 Special Topics In Chemical Engineering.</b> PREREQUISITE: SENIOR STANDING IN CHEMICAL ENGINEERING OR CONSENT OF INSTRUCTOR. MAY BE REPEATED FOR CREDIT. 2 OR 3 HOURS. OR 3/4 OR 1 UNIT. STUDENTS 3 HOURS OR 3/4 UNIT WILL TAKE A LABORATORY ARRANGED. 01773 Lect 9 MWF 199 Adams Lab McHugh	<b>CH E 465 Chemical Engineering Seminar.</b> REQUIRED OF ALL GRADUATE STUDENTS WHOSE MAJOR IS CHEMICAL ENGINEERING. PREREQUISITE: CH. E. 373. 1/4 UNIT. 01774 Lect-Disc 3-5 Tu 116 Adams Lab Ecken	<b>CH E 469 Special Topics In Chemical Engineering.</b> PREREQUISITE: CONSENT OF INSTRUCTOR. THIS COURSE MAY BE REPEATED. 3/4 OR 1 UNIT. 01775 Lect 830-10 TuTh 162 Noyes Lab Altire	<b>CH E 487 Fluid Dynamics.</b> PREREQUISITE: CONSENT OF INSTRUCTOR. 1 UNIT. 01776 Lect 10 MWF 101 Adams Lab Higdon	<b>CH E 488 Advanced Topics In Heat and Mass Transfer.</b> PREREQUISITE: CONSENT OF INSTRUCTOR. 3/4 OR 1 UNIT. 01777 Lect 9 MWF 164 Noyes Lab Shaiwitz	<b>CH E 496 Individual Study.</b> PREREQUISITE: CONSENT OF THE STAFF MEMBER UNDER WHOM THE STUDY IS TO BE MADE. 0 TO 1 UNIT. SECTION B: TWO-PHASE FLOW. 1/4 UNIT CREDIT. 01779 Lect-Disc A ARR 11 TuTh 162 Noyes Lab Ind Study Hanratty	<b>CH E 497 Special Problems.</b> PREREQUISITE: CONSENT OF DEPARTMENT HEAD. 1/2 TO 4 UNITS. 01780 Conf ARR	<b>CH E 498 Research Seminar.</b> PREREQUISITE: CONSENT OF INSTRUCTOR. MAY BE REPEATED FOR CREDIT. 0 TO 1 UNIT. 01781 Conf ARR	<b>CH E 499 Thesis Research.</b> 0 TO 4 UNITS. FOR INDEPENDENT STUDY/REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE. Conf Ind Study
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01814 Lect-Disc 134	01815 Lect-Disc 135	01816 Lect-Disc 136	01817 Lect-Disc 137	01818 Lect-Disc 138	01819 Lect-Disc 139	01820 Lect-Disc 141	01821 Lect-Disc 142	01822 Lect-Disc 143	01823 Lect-Disc 144	01824 Lect-Disc 145	01825 Lect-Disc 146	01826 Lect-Disc 147	01827 Lect-Disc 148	01828 Lect-Disc 149	01829 Lect-Disc 151	01830 Lect-Disc 152	01831 Lect-Disc 153	01832 Lect-Disc 154	01833 Lect-Disc 155	01834 Lect-Disc 156	01835 Lect-Disc 157	01836 Lect-Disc 158	01837 Lect-Disc 159	01838 Lect-Disc 161	01839 Lect-Disc 162	01840 Lect-Disc 163	01841 Lect-Disc 164	01842 Lect-Disc 165	01843 Lect-Disc 166	01844 Lect-Disc 167	01845 Lect-Disc 168
11	2-5	8-11	8-11	8-11	8-11	8-11	8-11	8-11	8-11	8-11	8-11	8-11	8-11	8-11	8-11	8-11	8-11	8-11	8-11	8-11	8-11	8-11	8-11	8-11	8-11	8-11	8-11	8-11	8-11	8-11	8-11
W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W	W
103 Noyes Lab	103 Noyes Lab	103 Noyes Lab	103 Noyes Lab	103 Noyes Lab	103 Noyes Lab	103 Noyes Lab	103 Noyes Lab	103 Noyes Lab	103 Noyes Lab	103 Noyes Lab	103 Noyes Lab	103 Noyes Lab	103 Noyes Lab	103 Noyes Lab	103 Noyes Lab	103 Noyes Lab	103 Noyes Lab	103 Noyes Lab	103 Noyes Lab	103 Noyes Lab	103 Noyes Lab	103 Noyes Lab	103 Noyes Lab	103 Noyes Lab	103 Noyes Lab	103 Noyes Lab	103 Noyes Lab	103 Noyes Lab	103 Noyes Lab	103 Noyes Lab	103 Noyes Lab

**CHEM 102 General Chemistry (Biological Or Physical Version).**  
PREREQUISITE: CHEM. 101 OR CHEM. 101 AND 108 OR ADVANCED PLACEMENT CREDIT FOR ONE SEMESTER OF COLLEGE LEVEL CHEMISTRY.  
STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH CHEM. 102 AND CHEM. 108 AND 110.

AND 110.		SECTIONS 221-255		USE MAINLY BIOLOGICAL EXAMPLES TO ILLUSTRATE		CHEMICAL PRINCIPLES.		STUDENTS SHOULD REGISTER FOR EITHER LECTURE/QUIZ/LAB OR		DISCUSSION/LAB COMBINATION, NOT BOTH.																																																	
01846	Quiz	11P	8	WF	199 Adams Lab	01847	Quiz	12P	8	WF	101 Chemannex	01848	Quiz	13P	8	TuTh	100 Noyes Lab	01849	Quiz	14P	8	W	102 Noyes Lab	01850	Quiz	15P	8	W	101 Noyes Lab	01851	Quiz	16P	8	TuTh	100 Noyes Lab	01852	Quiz	17P	8	TuTh	100 Noyes Lab	01853	Quiz	18P	8	TuTh	203 Noyes Lab	01854	Quiz	19P	8	Tu	101 Chemannex	01855	Quiz	20P	10	MW	100 Noyes Lab



## CHEMISTRY

01849	Quiz	17P	8	TuTh	164 Noyes Lab	01911	Lect-Disc	247	2	TuWThF	300 Noyes Lab
01850	Quiz	17P	2,5	Tu	101 Chemannex	01912	Lect-Disc	247	6-11	W	201 Chemannex
01851	Quiz	18P	3	MW	100 Noyes Lab	01913	Lect-Disc	252	9	TuWThF	201 Noyes Lab
01852	Quiz	19P	8-11	M	101 Chemannex	01914	Lect-Disc	252	11-2	W	201 Chemannex
01853	Quiz	19P	8	TuTh	100 Noyes Lab	01915	Lect-Disc	253	10	TuWThF	201 Noyes Lab
01854	Quiz	20P	8	WF	100 Noyes Lab	01916	Lect-Disc	253	11-2	W	201 Chemannex
01855	Quiz	20P	2,5	Tu	101 Chemannex	01917	Lect-Disc	255	12	TuWThF	201 Noyes Lab
01856	Quiz	21P	10	MW	100 Noyes Lab	01918	Lect-Disc	255	11-2	M	201 Chemannex
01857	Quiz	21P	9	TuTh	161 Noyes Lab	01919	Quiz	311	10	TuTh	100 Noyes Lab
01858	Quiz	22P	11-2	Tu	101 Chemannex	01920	Quiz	311	8	WF	115 Adams Lab
01859	Quiz	23P	9	MW	100 Noyes Lab	01921	Quiz	315	11-2	WF	201 Chemannex
01860	Quiz	23P	9	TuTh	100 Noyes Lab	01922	Quiz	315	12	WF	201 Adams Lab
01861	Quiz	24P	2,5	Tu	101 Chemannex	01923	Quiz	315	12	WF	201 Chemannex
01862	Quiz	25P	9	WF	203 Noyes Lab	01924	Quiz	315	2,5	WF	164 Noyes Lab
01863	Quiz	26P	8-11	MW	100 Noyes Lab	01925	Quiz	325	12	WF	164 Noyes Lab
01864	Quiz	27P	2,5	Tu	101 Chemannex	01926	Quiz	325	11-2	TuTh	201 Chemannex
01865	Quiz	28P	8-11	MW	100 Noyes Lab	01927	Quiz	325	11-2	TuTh	101 Adams Lab
01866	Quiz	29P	9	TuTh	101 Chemannex	01928	Quiz	316	1	TuTh	101 Chemannex
01867	Quiz	30P	10	MW	100 Noyes Lab	01929	Quiz	316	2,5	Th	201 Chemannex
01868	Quiz	31P	11-2	Tu	101 Adams Lab	01930	Quiz	326	1	WF	204 Noyes Lab
01869	Quiz	32P	12	TuTh	100 Noyes Lab	01931	Quiz	326	8-11	F	201 Chemannex
01870	Quiz	33P	9	MW	100 Noyes Lab	01932	Quiz	336	1	TuTh	199 Adams Lab
01871	Quiz	34P	10	WF	161 Noyes Lab	01933	Quiz	336	2,5	Th	201 Chemannex
01872	Quiz	35P	11	TuTh	101 Chemannex	01934	Quiz	317	2	WF	161 Noyes Lab
01873	Quiz	36P	12	TuTh	100 Noyes Lab	01935	Quiz	317	2,5	Th	201 Chemannex
01874	Quiz	37P	1	TuTh	100 Noyes Lab	01936	Quiz	317	2	WF	199 Adams Lab
01875	Quiz	38P	2	WF	116 Adams Lab	01937	Quiz	317	2	WF	217 Noyes Lab
01876	Quiz	39P	3	MW	100 Noyes Lab	01938	Quiz	317	2	WF	217 Noyes Lab
01877	Quiz	40P	4	TuTh	101 Chemannex	01939	Quiz	317	2	WF	217 Noyes Lab
01878	Quiz	41P	5	WF	100 Noyes Lab	01940	Quiz	317	2	WF	217 Noyes Lab
01879	Quiz	42P	6	MW	100 Noyes Lab	01941	Quiz	317	2	WF	217 Noyes Lab
01880	Quiz	43P	7	WF	161 Noyes Lab	01942	Quiz	317	2	WF	217 Noyes Lab
01881	Quiz	44P	8	TuTh	100 Noyes Lab	01943	Quiz	317	2	WF	217 Noyes Lab
01882	Quiz	45P	9	MW	100 Noyes Lab	01944	Quiz	317	2	WF	217 Noyes Lab
01883	Quiz	46P	10	WF	116 Adams Lab	01945	Quiz	317	2	WF	217 Noyes Lab
01884	Quiz	47P	11	TuTh	101 Chemannex	01946	Quiz	317	2	WF	217 Noyes Lab
01885	Quiz	48P	12	TuTh	100 Noyes Lab	01947	Quiz	317	2	WF	217 Noyes Lab
01886	Quiz	49P	1	TuTh	100 Noyes Lab	01948	Quiz	317	2	WF	217 Noyes Lab
01887	Quiz	50P	2	WF	116 Adams Lab	01949	Quiz	317	2	WF	217 Noyes Lab
01888	Quiz	51P	3	MW	100 Noyes Lab	01950	Quiz	317	2	WF	217 Noyes Lab
01889	Quiz	52P	4	TuTh	101 Chemannex	01951	Quiz	317	2	WF	217 Noyes Lab
01890	Quiz	53P	5	WF	100 Noyes Lab	01952	Quiz	317	2	WF	217 Noyes Lab
01891	Quiz	54P	6	MW	100 Noyes Lab	01953	Quiz	317	2	WF	217 Noyes Lab
01892	Quiz	55P	7	TuTh	101 Chemannex	01954	Quiz	317	2	WF	217 Noyes Lab
01893	Quiz	56P	8	TuTh	100 Noyes Lab	01955	Quiz	317	2	WF	217 Noyes Lab
01894	Quiz	57P	9	MW	100 Noyes Lab	01956	Quiz	317	2	WF	217 Noyes Lab
01895	Quiz	58P	10	WF	161 Noyes Lab	01957	Quiz	317	2	WF	217 Noyes Lab
01896	Quiz	59P	11	TuTh	101 Chemannex	01958	Quiz	317	2	WF	217 Noyes Lab
01897	Quiz	60P	12	TuTh	100 Noyes Lab	01959	Quiz	317	2	WF	217 Noyes Lab
01898	Quiz	61P	1	WF	101 Adams Lab	01960	Quiz	317	2	WF	217 Noyes Lab
01899	Quiz	62P	2	TuTh	101 Chemannex	01961	Quiz	317	2	WF	217 Noyes Lab
01900	Quiz	63P	3	MW	100 Noyes Lab	01962	Quiz	317	2	WF	217 Noyes Lab
01901	Quiz	64P	4	TuTh	100 Noyes Lab	01963	Quiz	317	2	WF	217 Noyes Lab
01902	Quiz	65P	5	WF	100 Noyes Lab	01964	Quiz	317	2	WF	217 Noyes Lab
01903	Quiz	66P	6	TuTh	101 Chemannex	01965	Quiz	317	2	WF	217 Noyes Lab
01904	Quiz	67P	7	MW	100 Noyes Lab	01966	Quiz	317	2	WF	217 Noyes Lab
01905	Quiz	68P	8	TuTh	100 Noyes Lab	01967	Quiz	317	2	WF	217 Noyes Lab
01906	Quiz	69P	9	WF	101 Adams Lab	01968	Quiz	317	2	WF	217 Noyes Lab
01907	Quiz	70P	10	MW	100 Noyes Lab	01969	Quiz	317	2	WF	217 Noyes Lab
01908	Quiz	71P	11	TuTh	101 Chemannex	01970	Quiz	317	2	WF	217 Noyes Lab
01909	Quiz	72P	12	TuTh	100 Noyes Lab	01971	Quiz	317	2	WF	217 Noyes Lab
01910	Quiz	73P	1	MW	100 Noyes Lab	01972	Quiz	317	2	WF	217 Noyes Lab
01911	Quiz	74P	2	TuTh	100 Noyes Lab	01973	Quiz	317	2	WF	217 Noyes Lab
01912	Quiz	75P	3	WF	101 Chemannex	01974	Quiz	317	2	WF	217 Noyes Lab
01913	Quiz	76P	4	TuTh	100 Noyes Lab	01975	Quiz	317	2	WF	217 Noyes Lab
01914	Quiz	77P	5	MW	100 Noyes Lab	01976	Quiz	317	2	WF	217 Noyes Lab
01915	Quiz	78P	6	TuTh	101 Chemannex	01977	Quiz	317	2	WF	217 Noyes Lab
01916	Quiz	79P	7	WF	100 Noyes Lab	01978	Quiz	317	2	WF	217 Noyes Lab
01917	Quiz	80P	8	TuTh	100 Noyes Lab	01979	Quiz	317	2	WF	217 Noyes Lab
01918	Quiz	81P	9	MW	100 Noyes Lab	01980	Quiz	317	2	WF	217 Noyes Lab
01919	Quiz	82P	10	WF	161 Noyes Lab	01981	Quiz	317	2	WF	217 Noyes Lab
01920	Quiz	83P	11	TuTh	101 Chemannex	01982	Quiz	317	2	WF	217 Noyes Lab
01921	Quiz	84P	12	TuTh	100 Noyes Lab	01983	Quiz	317	2	WF	217 Noyes Lab
01922	Quiz	85P	1	WF	101 Adams Lab	01984	Quiz	317	2	WF	217 Noyes Lab
01923	Quiz	86P	2	TuTh	101 Chemannex	01985	Quiz	317	2	WF	217 Noyes Lab
01924	Quiz	87P	3	MW	100 Noyes Lab	01986	Quiz	317	2	WF	217 Noyes Lab
01925	Quiz	88P	4	TuTh	100 Noyes Lab	01987	Quiz	317	2	WF	217 Noyes Lab
01926	Quiz	89P	5	WF	100 Noyes Lab	01988	Quiz	317	2	WF	217 Noyes Lab
01927	Quiz	90P	6	TuTh	101 Chemannex	01989	Quiz	317	2	WF	217 Noyes Lab
01928	Quiz	91P	7	MW	100 Noyes Lab	01990	Quiz	317	2	WF	217 Noyes Lab
01929	Quiz	92P	8	TuTh	100 Noyes Lab	01991	Quiz	317	2	WF	217 Noyes Lab
01930	Quiz	93P	9	WF	101 Adams Lab	01992	Quiz	317	2	WF	217 Noyes Lab
01931	Quiz	94P	10	MW	100 Noyes Lab	01993	Quiz	317	2	WF	217 Noyes Lab
01932	Quiz	95P	11	TuTh	101 Chemannex	01994	Quiz	317	2	WF	217 Noyes Lab
01933	Quiz	96P	12	TuTh	100 Noyes Lab	01995	Quiz	317	2	WF	217 Noyes Lab
01934	Quiz	97P	1	WF	101 Adams Lab	01996	Quiz	317	2	WF	217 Noyes Lab
01935	Quiz	98P	2	TuTh	101 Chemannex	01997	Quiz	317	2	WF	217 Noyes Lab
01936	Quiz	99P	3	MW	100 Noyes Lab	01998	Quiz	317	2	WF	217 Noyes Lab
01937	Quiz	100P	4	TuTh	100 Noyes Lab	01999	Quiz	317	2	WF	217 Noyes Lab
01938	Quiz	101P	5	WF	100 Noyes Lab	02000	Quiz	317	2	WF	217 Noyes Lab
01939	Quiz	102P	6	TuTh	101 Chemannex	02001	Quiz	317	2	WF	217 Noyes Lab
01940	Quiz	103P	7	MW	100 Noyes Lab	02002	Quiz	317	2	WF	217 Noyes Lab
01941	Quiz	104P	8	TuTh	100 Noyes Lab	02003	Quiz	317	2	WF	217 Noyes Lab
01942	Quiz	105P	9	WF	101 Adams Lab	02004	Quiz	317	2	WF	217 Noyes Lab
01943	Quiz	106P	10	MW	100 Noyes Lab	02005	Quiz	317	2	WF	217 Noyes Lab
01944	Quiz	107P	11	TuTh	101 Chemannex	02006	Quiz	317	2	WF	217 Noyes Lab
01945	Quiz	108P	12	TuTh	100 Noyes Lab	02007	Quiz	317	2	WF	217 Noyes Lab
01946	Quiz	109P	1	WF	100 Noyes Lab	02008	Quiz	317	2	WF	217 Noyes Lab
01947	Quiz	110P	2	TuTh	101 Chemannex	02009	Quiz	317	2	WF	217 Noyes Lab
01948	Quiz	111P	3	MW	100 Noyes Lab	02010	Quiz	317	2	WF	217 Noyes Lab
01949	Quiz	112P	4	TuTh	100 Noyes Lab	02011	Quiz	317	2	WF	217 Noyes Lab
01950	Quiz	113P	5	WF	101 Adams Lab	02012	Quiz	317	2	WF	217 Noyes Lab
01951	Quiz	114P	6	TuTh	101 Chemannex	02013	Quiz	317	2	WF	217 Noyes Lab
01952	Quiz	115P	7	MW	100 Noyes Lab	02014	Quiz	317	2	WF	217 Noyes Lab
01953	Quiz	116P	8	TuTh	100 Noyes Lab	02015	Quiz	317	2	WF	217 Noyes Lab
01954	Quiz	117P	9	WF	101 Adams Lab	02016	Quiz	317	2	WF	217 Noyes Lab
01955	Quiz	118P	10	MW	100 Noyes Lab	02017	Quiz	317	2	WF	217 Noyes Lab
01956	Quiz	119P	11	TuTh	101 Chemannex	02018	Quiz	317	2	WF	217 Noyes Lab
01957	Quiz	120P	12	TuTh	100 Noyes Lab	02019	Quiz	317	2	WF	217 Noyes Lab
01958	Quiz	121P	1	WF	101 Adams Lab	02020	Quiz	317	2	WF	217 Noyes Lab
01959	Quiz	122P	2	TuTh	101 Chemannex	02021	Quiz	317	2	WF	217 Noyes Lab
01960	Quiz	123P	3	MW	100 Noyes Lab	02022	Quiz	317	2	WF	217 Noyes Lab
01961	Quiz	124P	4	TuTh	100 Noyes Lab	02023	Quiz	317	2	WF	217 Noyes Lab
01962	Quiz	125P	5	WF	100 Noyes Lab	02024	Quiz	317	2	WF	217 Noyes Lab
01963	Quiz	126P	6	TuTh	101 Chemannex	02025	Quiz	317	2	WF	217 Noyes Lab
01964	Quiz	127P	7	MW	100 Noyes Lab	02026	Quiz	317	2	WF	217 Noyes Lab
01965	Quiz	128P	8	TuTh	100 Noyes Lab	02027	Quiz	317	2	WF	217 Noyes Lab
01966	Quiz	129P	9	WF	101 Adams Lab	02028	Quiz	317	2	WF	217 Noyes Lab
01967	Quiz	130P	10	MW	100 Noyes Lab	02029	Quiz	317	2	WF	217 Noyes Lab
01968	Quiz	131P	11	TuTh	101 Chemannex	02030	Quiz	317	2	WF	217 N





<b>CHEM 424 Special Topics in Analytical Chemistry.</b> PREREQUISITE: CONSENT OF INSTRUCTOR. *MAY BE REPEATED. 02025 Lect 10 TuTh 199 Adams Lab Jonas	<b>CHEM 425 Analytical Chemistry Seminar.</b> REQUIRED OF ALL GRADUATE STUDENTS WHOSE MAJOR IS ANALYTICAL CHEMISTRY. 02026 Lect-Disc 2 F 171 Adams Lab Scheeline	<b>CHEM 432 Advanced Organic Chemistry: Synthesis.</b> PREREQUISITE: CHEM. 338. 1 UNIT. 02027 Lect 11 MWF 199 Adams Lab Denmark	<b>CHEM 433 Organic Chemistry.</b> PREREQUISITE: CHEM. 431 AND 432. ONE OF WHICH MAY BE TAKEN CONCURRENTLY. *CHEM. 433 MAY BE REPEATED FOR CREDIT. *1/2 OR 3/4 UNIT. TOPIC: SYNTHESIS AND PROPERTIES OF POLYMERS. 02028 Lect ARR	<b>CHEM 435 Organic Chemistry Seminar.</b> PREREQUISITE: CONSENT OF INSTRUCTOR. 02029 Lect-Disc X 4 MTh 118 Adams Lab Leonard	<b>CHEM 436 Experimental Organic Chemistry.</b> PREREQUISITE: CONSENT OF INSTRUCTOR. 1/4 UNIT. 02030 Lect 11 S 116 Adams Lab Beak	<b>CHEM 445 Physical Chemistry Seminar.</b> REQUIRED OF ALL GRADUATE STUDENTS WHOSE MAJOR IS PHYSICAL CHEMISTRY. PREREQUISITE: CONSENT OF INSTRUCTOR. 1/4 OR 1/2 UNIT. 02031 Lect-Disc 4-530 W 100 Noyes Lab Lay	<b>CHEM 446 Molecular Electronic Structure.</b> PREREQUISITE: CHEM. 348 1 UNIT. ONE ADDITIONAL HOUR TO BE ARRANGED. 02032 Lect 2 TuTh 105 Harker Dystra	<b>CHEM 449 Special Topics in Physical Chemistry.</b> PREREQUISITE: CONSENT OF INSTRUCTOR. *STUDENTS MAY ACCUMULATE CREDIT. *1/2 OR 1 UNIT. 02033 Lect 2 TuTh 105 Harker Dystra	<b>CHEM 490 Special Topics in Chemistry.</b> PREREQUISITE: CONSENT OF INSTRUCTOR AND WRITTEN APPROVAL OF DEPARTMENT HEAD. 1/4 TO 1 UNIT. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE. Conf Ind Study	<b>CHEM 494 Chemical Basis of Biological Specificity.</b> SAME AS BIOCH. 494. PREREQUISITE: CHEM. 344 AND 346, AND BIOCH. 352 AND 353, OR CONSENT OF INSTRUCTOR. *MAY BE REPEATED FOR A MAXIMUM OF 2 UNITS CREDIT. *1/4 TO 3/4 UNIT. 02035 Lect 11 MTh 204 Noyes Lab Suff	<b>CHEM 496 Carbon and Hydrogen Tracer Methodology.</b> PREREQUISITE: CHEM. 337 OR CONSENT OF INSTRUCTOR. 3/4 UNIT. 02036 Lect 11 TuTh 217 Noyes Lab Coates 02037 Lab A 1-5 Tu 163 Davenport 02038 Lab C 1-5 W 163 Davenport 02039 Lab D 1-5 Th 163 Davenport 02040 Lab E 1-5 F 163 Davenport
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<b>CHIN 322 Oral Chinese, II.</b> PREREQUISITE: CHIN. 321 OR CONSENT OF INSTRUCTOR. 3 HOURS OR 1 UNIT. SECTION A IS MANDARIN. SECTION B IS CANTONESE. 02056 Lect-Disc A 11 MWF 254 Elect Eng Cheng 02058 Lect-Disc B 11 MWF Arr Suff	<b>CHIN 330 Introduction to Far Eastern Linguistics.</b> SAME AS JAPAN, KOREAN, AND LING. 330. PREREQUISITE: LING. 300 AND CONSENT OF INSTRUCTOR. 3 HOURS OR 1 UNIT. SECTION A: JAPANESE 02057 Lect-Disc A 2-330 TuTh 1032 For Lang Makino	<b>CHIN 390 Readings in East Asian Literature.</b> PREREQUISITE: READING KNOWLEDGE OF AN EAST ASIAN LANGUAGE AND CONSENT OF INSTRUCTOR. *MAY BE REPEATED FOR A MAXIMUM OF 6 HOURS OR 2 UNITS. *3 HOURS OR 1 UNIT. 02058 Conf ARR Suff	<b>CINEMA STUDIES</b> INFORMATION CONCERNING THIS INTERDISCIPLINARY UNIT OF THE SCHOOL OF HUMANITIES MAY BE OBTAINED AT THE UNIT OFFICE, 2111 FOREIGN LANGUAGES BUILDING. THE FOLLOWING SPRING SEMESTER COURSES ARE PARTICULARLY RELEVANT: PLEASE CONSULT DEPARTMENTAL LISTINGS FOR SPECIFIC INFORMATION: ART 241 AND 342; ENGL. 104 AND 273; FR/C. LIT. 289; SLAV. 319; SPCOM. 207.	<b>CIVIL ENGINEERING</b> <b>DEPARTMENT OFFICE 1114 NEWMARK</b>	<b>C E 195 Introduction to Civil Engineering.</b> PREREQUISITE: SOPHOMORE STANDING IN CIVIL ENGINEERING. 1 HOUR. NOTE: ONLY SECTIONS H3-H4 WILL MEET REGULARLY AT 4 P.M. ON WEDNESDAY. OTHER SECTIONS WILL MEET NORMALLY AT THE TIME OTHER THAN 4 P.M. WEDNESDAY INDICATED. PROVISION IS MADE FOR SEVERAL JOINT MEETINGS OF ALL SECTIONS AT 4 P.M. ON WEDNESDAY. 02059 Disc H1 4 M 322 Engr Hall 02060 Disc H2 4 W 421 Engr Hall 02061 Disc H3 4 W 421 Engr Hall 02062 Disc H4 4 W 322 Engr Hall 02063 Disc P1 11 Tu 322 Engr Hall 02064 Disc P2 11 Th 322 Engr Hall 02065 Disc P3 11 Tu 423 Engr Hall 02066 Disc P4 11 Th 423 Engr Hall 02067 Disc P4 4 W Arr	<b>C E 201 Engineering Surveying.</b> PREREQUISITE: C. E. 293 AND CREDIT OR REGISTRATION IN C. S. 101. 4 HOURS. STUDENTS MUST REGISTER FOR THE LECTURE AND ONE LABORATORY SECTION. 02067 Lect F 2 MWF 100 Met & Min 02068 Lab M1 9-12 Tu 212 Woodshop 02069 Lab M2 9-12 Th 212 Woodshop 02070 Lab R1 2-5 Tu 212 Woodshop 02071 Lab R2 2-5 Th 212 Woodshop	<b>C E 216 Properties and Behavior of Concrete.</b> PREREQUISITE: T. A. M. 221. 3 HOURS. 02072 Lab-Disc CD 10-12 MW 1215 Newmark 02073 Lab-Disc LM 8-10 TuTh 1215 Newmark 02074 Lab-Disc NP 10-12 TuTh 1215 Newmark 02075 Lab-Disc RS 1-3 TuTh 1215 Newmark 02076 Lab-Disc TW 3-5 TuTh 1215 Newmark
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<b>C E 290 Legal Aspects of Engineering Contracts and Specifications.</b> SAME AS G. E. 290. PREREQUISITE: SENIOR STANDING IN ARCHITECTURE OR ENGINEERING, OR CONSENT OF INSTRUCTOR. *CREDIT IS NOT GIVEN FOR BOTH C. E./G. E. 290 AND G. E. 292. *3 HOURS. 02110 Lect-Disc E 1 MWF 419 Engr Hall	<b>C E 292 Planning, Design, and Management of Civil Engineering Systems.</b> PREREQUISITE: MATH. 240 OR 241, OR EQUIVALENT. 3 HOURS. 02111 Lect-Disc B 9 MWF 322 Engr Hall 02112 Lect-Disc C 10 MWF 322 Engr Hall 02113 Lect-Disc D 11 MWF 421 Engr Hall 02114 Lect-Disc LM 830-10 TuTh 420 Engr Hall 02115 Lect-Disc TW 3-430 TuTh 419 Engr Hall	<b>C E 293 Stochastic Concepts in Civil Engineering.</b> PREREQUISITE: INTEGRAL CALCULUS. 3 HOURS. 02116 Lect-Disc A 8 MWF 320 Engr Hall 02117 Lect-Disc C 10 MWF 420 Engr Hall 02118 Lect-Disc E 1 MWF 320 Engr Hall 02119 Lect-Disc F 2 MWF 420 Engr Hall 02120 Lect-Disc NP 10-1130 TuTh 320 Engr Hall	<b>C E 307 Photogrammetric Engineering.</b> PREREQUISITE: C. E. 201 OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 3/4 OR 1 UNIT. 02121 Lab-Disc F 2 MWF 212 Woodshop	<b>C E 310 Construction Materials.</b> PREREQUISITE: MATH. 224 OR EQUIVALENT. 3 HOURS OR 3/4 UNIT. 02122 Lect-Disc C 10 MWF 212 Woodshop	<b>C E 315 Construction Productivity.</b> PREREQUISITE: C. E. 216, OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 3/4 OR 1 UNIT. 02123 Lect-Disc TW 3-430 TuTh 400 Engr Hall	<b>C E 316 Construction Planning and Control.</b> PREREQUISITE: C. E. 216, OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 3/4 OR 1 UNIT. 02124 Lect-Disc B 9 MWF 400 Engr Hall	<b>C E 318 Construction Cost Analyses and Estimates.</b> PREREQUISITE: C. E. 216, OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 3/4 OR 1 UNIT. 02125 Lect-Disc RS 130-3 TuTh 400 Engr Hall	<b>C E 320 Pavement Analysis and Design, I.</b> PREREQUISITE: C. E. 220 OR EQUIVALENT. 3 HOURS, OR 3/4 OR 1 UNIT. 02126 Lect-Disc NP 10-1130 TuTh 200 Talbotlab 02127 Lect-Disc F 2 MWF 200 Talbotlab	<b>C E 325 Highway Traffic Characteristics.</b> PREREQUISITE: C. E. 230 OR CONSENT OF INSTRUCTOR. 3 HOURS OR 1/2 UNIT. 02128 Lect-Disc D 11 MWF 423 Engr Hall	<b>C E 331 Regional Transportation Planning.</b> SAME AS U. P. 331. PREREQUISITE: C. E. 230, U. P. 355, OR EQUIVALENT. 3 HOURS, OR 3/4 OR 1 UNIT. 02129 Lect-Disc GH 3-430 MW 420 Engr Hall	<b>C E 334 Airport Design.</b> PREREQUISITE: C. E. 220 AND SENIOR STANDING IN CIVIL ENGINEERING, OR CONSENT OF INSTRUCTOR. 3 HOURS OR 1/2 OR 1 UNIT. 02130 Lect-Disc LM 830-10 TuTh 322 Engr Hall
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# CHEM 499 Thesis Research.

0 TO 4 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD  
CONTACT THE DEPARTMENT OFFICE.  
Conf AMH

## CHINESE

### DEPARTMENT OFFICE 201, 1208 W. CALIFORNIA

#### CHIN 102 Elementary Chinese, II.

PREREQUISITE: CHIN 101.  
02042 Lect-Disc A 9 MtuWThF 215 Davenport Chang

#### CHIN 175 Masterpieces of East Asian Literature.

SAME AS ST. 414 AND C. LIT. 175.  
NO KNOWLEDGE OF CHINESE OR JAPANESE LANGUAGE REQUIRED.  
3 HOURS  
02043 Lect-Disc 1 MWF 210 Chemnannex Miller & MacDonald

#### CHIN 204 Intermediate Chinese, II.

PREREQUISITE: CHIN 203 OR EQUIVALENT.  
5 HOURS  
SECTION B: READING COURSE.  
02044 Lect-Disc A 10 MtuWThF 215 Davenport Chang  
02045 Lect-Disc B 11 MWF 215 Davenport

#### CHIN 208 Chinese Literature in Translation, II.

SAME AS ST. 208 AND C. LIT. 214.  
NO KNOWLEDGE OF CHINESE REQUIRED.  
PREREQUISITE: CHIN 207 OR CONSENT OF INSTRUCTOR.  
3 HOURS  
OPEN TO FRESHMEN.  
02046 Lect-Disc 11 MWF 312 Davenport Hennessy

#### CHIN 211 Chinese Calligraphy.

PREREQUISITE: CHIN 102 OR EQUIVALENT.  
1 HOUR  
02047 Lect-Disc 12 Tu 1032 For Lang Chang

#### CHIN 302 Intensive Chinese, II.

PREREQUISITE: CHIN 102 OR 301, OR EQUIVALENT.  
10 HOURS OR 2 UNITS  
OPEN TO FRESHMEN.  
ALL STUDENTS MUST ENROLL IN BOTH SECTION A AND SECTION B.  
02048 Lect-Disc A 10 MtuWThF 415 Greg Hall MacDonald  
02049 Lect-Disc B 11 MtuWThF 415 Greg Hall

#### CHIN 304 Advanced Chinese, II.

PREREQUISITE: CHIN 303.  
5 HOURS OR 1 UNIT.  
02050 Lect-Disc 11 MWF 210 Chemnannex Chang

#### CHIN 306 Readings in Modern Chinese, II.

PREREQUISITE: CHIN 305 OR EQUIVALENT.  
3 HOURS OR 1 UNIT.  
02051 Lect-Disc 9-1030 TuTh 210 Chemnannex Hennessy

#### CHIN 308 Readings in Literary Chinese.

PREREQUISITE: CHIN 307 OR EQUIVALENT.  
MAY BE REPEATED FOR CREDIT UP TO 9 HOURS OR 3 UNITS.  
3 HOURS OR 1 UNIT.  
02052 Lect-Disc 1 MWF 415 Greg Hall Ebrey

#### CHIN 309 Social Science Readings in Chinese.

PREREQUISITE: THREE YEARS OF MODERN CHINESE.  
MAY BE REPEATED FOR CREDIT UP TO 9 HOURS OR 3 UNITS.  
3 HOURS OR 1 UNIT.  
02053 Lect-Disc 1-230 TuTh 1038 For Lang MacDonald

#### CHIN 312 Modern Chinese Literature in Translation.

SAME AS ST. 312 AND C. LIT. 312.  
3 HOURS OR 1 UNIT.  
NO KNOWLEDGE OF CHINESE REQUIRED.  
02054 Lect-Disc 2 MWF 415 Greg Hall Hennessy

# C E 216 Construction Engineering.

PREREQUISITE: C E 292, AND CREDIT OR REGISTRATION IN C.S. 101 AND C.E. 293.  
3 HOURS  
LABORATORY: DISCUSSION SECTION.  
02077 Lect-Disc A 1 MWF 314 Altgeld  
02078 Lect-Disc B 3 Tu 420 Engr Hall  
02079 Lect-Disc C 1 Tu 420 Engr Hall  
02080 Lect-Disc D 1 Tu 420 Engr Hall  
02081 Lect-Disc E 1 Tu 420 Engr Hall  
02082 Lect-Disc F 1 Tu 420 Engr Hall

# C E 220 Materials For Transportation Facilities.

PREREQUISITE: T.A.M. 221 OR CONSENT OF INSTRUCTOR.  
3 HOURS  
02082 Lect-Disc A 8 MWF 200 Talbotlab  
02083 Lect-Disc B 11 MWF 200 Talbotlab  
02084 Lect-Disc C 10 TuTh 200 Talbotlab

# C E 230 Introduction to Transportation Engineering and Planning.

SAME AS U.P. 230.  
PREREQUISITE: C.E. 292, C.S. 101, OR ECON 101, OR EQUIVALENT.  
3 HOURS  
02085 Lect-Disc C 10 MWF 421 Engr Hall  
02086 Lect-Disc D 1 MWF 421 Engr Hall

# C E 241 Air and Water Quality.

PREREQUISITE: CREDIT OR CONCURRENT REGISTRATION IN T.A.M. 235; CHEM. 102.  
3 HOURS  
STUDENTS ENROLLED IN SECTION X SHOULD SCHEDULE AT LEAST ONE HOUR PER WEEK TO BE REARRANGED ON EACH OF THREE DAYS IN THE FOLLOWING SCHEDULE: 02087, 02088, 02089, 02090, 02091, 02092, 02093, 02094, 02095, 02096, 02097, 02098, 02099, 02100, 02101, 02102, 02103, 02104, 02105, 02106, 02107, 02108, 02109, 02110, 02111, 02112, 02113, 02114, 02115, 02116, 02117, 02118, 02119, 02120, 02121, 02122, 02123, 02124, 02125, 02126, 02127, 02128, 02129, 02130, 02131, 02132, 02133, 02134, 02135, 02136, 02137, 02138, 02139, 02140, 02141, 02142, 02143, 02144, 02145, 02146, 02147, 02148, 02149, 02150, 02151, 02152, 02153, 02154, 02155, 02156, 02157, 02158, 02159, 02160, 02161, 02162, 02163, 02164, 02165, 02166, 02167, 02168, 02169, 02170, 02171, 02172, 02173, 02174, 02175, 02176, 02177, 02178, 02179, 02180, 02181, 02182, 02183, 02184, 02185, 02186, 02187, 02188, 02189, 02190, 02191, 02192, 02193, 02194, 02195, 02196, 02197, 02198, 02199, 02200, 02201, 02202, 02203, 02204, 02205, 02206, 02207, 02208, 02209, 02210, 02211, 02212, 02213, 02214, 02215, 02216, 02217, 02218, 02219, 02220, 02221, 02222, 02223, 02224, 02225, 02226, 02227, 02228, 02229, 02230, 02231, 02232, 02233, 02234, 02235, 02236, 02237, 02238, 02239, 02240, 02241, 02242, 02243, 02244, 02245, 02246, 02247, 02248, 02249, 02250, 02251, 02252, 02253, 02254, 02255, 02256, 02257, 02258, 02259, 02260, 02261, 02262, 02263, 02264, 02265, 02266, 02267, 02268, 02269, 02270, 02271, 02272, 02273, 02274, 02275, 02276, 02277, 02278, 02279, 02280, 02281, 02282, 02283, 02284, 02285, 02286, 02287, 02288, 02289, 02290, 02291, 02292, 02293, 02294, 02295, 02296, 02297, 02298, 02299, 02300, 02301, 02302, 02303, 02304, 02305, 02306, 02307, 02308, 02309, 02310, 02311, 02312, 02313, 02314, 02315, 02316, 02317, 02318, 02319, 02320, 02321, 02322, 02323, 02324, 02325, 02326, 02327, 02328, 02329, 02330, 02331, 02332, 02333, 02334, 02335, 02336, 02337, 02338, 02339, 02340, 02341, 02342, 02343, 02344, 02345, 02346, 02347, 02348, 02349, 02350, 02351, 02352, 02353, 02354, 02355, 02356, 02357, 02358, 02359, 02360, 02361, 02362, 02363, 02364, 02365, 02366, 02367, 02368, 02369, 02370, 02371, 02372, 02373, 02374, 02375, 02376, 02377, 02378, 02379, 02380, 02381, 02382, 02383, 02384, 02385, 02386, 02387, 02388, 02389, 02390, 02391, 02392, 02393, 02394, 02395, 02396, 02397, 02398, 02399, 02400, 02401, 02402, 02403, 02404, 02405, 02406, 02407, 02408, 02409, 02410, 02411, 02412, 02413, 02414, 02415, 02416, 02417, 02418, 02419, 02420, 02421, 02422, 02423, 02424, 02425, 02426, 02427, 02428, 02429, 02430, 02431, 02432, 02433, 02434, 02435, 02436, 02437, 02438, 02439, 02440, 02441, 02442, 02443, 02444, 02445, 02446, 02447, 02448, 02449, 02450, 02451, 02452, 02453, 02454, 02455, 02456, 02457, 02458, 02459, 02460, 02461, 02462, 02463, 02464, 02465, 02466, 02467, 02468, 02469, 02470, 02471, 02472, 02473, 02474, 02475, 02476, 02477, 02478, 02479, 02480, 02481, 02482, 02483, 02484, 02485, 02486, 02487, 02488, 02489, 02490, 02491, 02492, 02493, 02494, 02495, 02496, 02497, 02498, 02499, 02500, 02501, 02502, 02503, 02504, 02505, 02506, 02507, 02508, 02509, 02510, 02511, 02512, 02513, 02514, 02515, 02516, 02517, 02518, 02519, 02520, 02521, 02522, 02523, 02524, 02525, 02526, 02527, 02528, 02529, 02530, 02531, 02532, 02533, 02534, 02535, 02536, 02537, 02538, 02539, 02540, 02541, 02542, 02543, 02544, 02545, 02546, 02547, 02548, 02549, 02550, 02551, 02552, 02553, 02554, 02555, 02556, 02557, 02558, 02559, 02560, 02561, 02562, 02563, 02564, 02565, 02566, 02567, 02568, 02569, 02570, 02571, 02572, 02573, 02574, 02575, 02576, 02577, 02578, 02579, 02580, 02581, 02582, 02583, 02584, 02585, 02586, 02587, 02588, 02589, 02590, 02591, 02592, 02593, 02594, 02595, 02596, 02597, 02598, 02599, 02600, 02601, 02602, 02603, 02604, 02605, 02606, 02607, 02608, 02609, 02610, 02611, 02612, 02613, 02614, 02615, 02616, 02617, 02618, 02619, 02620, 02621, 02622, 02623, 02624, 02625, 02626, 02627, 02628, 02629, 02630, 02631, 02632, 02633, 02634, 02635, 02636, 02637, 02638, 02639, 02640, 02641, 02642, 02643, 02644, 02645, 02646, 02647, 02648, 02649, 02650, 02651, 02652, 02653, 02654, 02655, 02656, 02657, 02658, 02659, 02660, 02661, 02662, 02663, 02664, 02665, 02666, 02667, 02668, 02669, 02670, 02671, 02672, 02673, 02674, 02675, 02676, 02677, 02678, 02679, 02680, 02681, 02682, 02683, 02684, 02685, 02686, 02687, 02688, 02689, 02690, 02691, 02692, 02693, 02694, 02695, 02696, 02697, 02698, 02699, 02700, 02701, 02702, 02703, 02704, 02705, 02706, 02707, 02708, 02709, 02710, 02711, 02712, 02713, 02714, 02715, 02716, 02717, 02718, 02719, 02720, 02721, 02722, 02723, 02724, 02725, 02726, 02727, 02728, 02729, 02730, 02731, 02732, 02733, 02734, 02735, 02736, 02737, 02738, 02739, 02740, 02741, 02742, 02743, 02744, 02745, 02746, 02747, 02748, 02749, 02750, 02751, 02752, 02753, 02754, 02755, 02756, 02757, 02758, 02759, 02760, 02761, 02762, 02763, 02764, 02765, 02766, 02767, 02768, 02769, 02770, 02771, 02772, 02773, 02774, 02775, 02776, 02777, 02778, 02779, 02780, 02781, 02782, 02783, 02784, 02785, 02786, 02787, 02788, 02789, 02790, 02791, 02792, 02793, 02794, 02795, 02796, 02797, 02798, 02799, 02800, 02801, 02802, 02803, 02804, 02805, 02806, 02807, 02808, 02809, 02810, 02811, 02812, 02813, 02814, 02815, 02816, 02817, 02818, 02819, 02820, 02821, 02822, 02823, 02824, 02825, 02826, 02827, 02828, 02829, 02830, 02831, 02832, 02833, 02834, 02835, 02836, 02837, 02838, 02839, 02840, 02841, 02842, 02843, 02844, 02845, 02846, 02847, 02848, 02849, 02850, 02851, 02852, 02853, 02854, 02855, 02856, 02857, 02858, 02859, 02860, 02861, 02862, 02863, 02864, 02865, 02866, 02867, 02868, 02869, 02870, 02871, 02872, 02873, 02874, 02875, 02876, 02877, 02878, 02879, 02880, 02881, 02882, 02883, 02884, 02885, 02886, 02887, 02888, 02889, 02890, 02891, 02892, 02893, 02894, 02895, 02896, 02897, 02898, 02899, 02900, 02901, 02902, 02903, 02904, 02905, 02906, 02907, 02908, 02909, 02910, 02911, 02912, 02913, 02914, 02915, 02916, 02917, 02918, 02919, 02920, 02921, 02922, 02923, 02924, 02925, 02926, 02927, 02928, 02929, 02930, 02931, 02932, 02933, 02934, 02935, 02936, 02937, 02938, 02939, 02940, 02941, 02942, 02943, 02944, 02945, 02946, 02947, 02948, 02949, 02950, 02951, 02952, 02953, 02954, 02955, 02956, 02957, 02958, 02959, 02960, 02961, 02962, 02963, 02964, 02965, 02966, 02967, 02968, 02969, 02970, 02971, 02972, 02973, 02974, 02975, 02976, 02977, 02978, 02979, 02980, 02981, 02982, 02983, 02984, 02985, 02986, 02987, 02988, 02989, 02990, 02991, 02992, 02993, 02994, 02995, 02996, 02997, 02998, 02999, 03000, 03001, 03002, 03003, 03004, 03005, 03006, 03007, 03008, 03009, 03010, 03011, 03012, 03013, 03014, 03015, 03016, 03017, 03018, 03019, 03020, 03021, 03022, 03023, 03024, 03025, 03026, 03027, 03028, 03029, 03030, 03031, 03032, 03033, 03034, 03035, 03036, 03037, 03038, 03039, 03040, 03041, 03042, 03043, 03044, 03045, 03046, 03047, 03048, 03049, 03050, 03051, 03052, 03053, 03054, 03055, 03056, 03057, 03058, 03059, 03060, 03061, 03062, 03063, 03064, 03065, 03066, 03067, 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03211, 03212, 03213, 03214, 03215, 03216, 03217, 03218, 03219, 03220, 03221, 03222, 03223, 03224, 03225, 03226, 03227, 03228, 03229, 03230, 03231, 03232, 03233, 03234, 03235, 03236, 03237, 03238, 03239, 03240, 03241, 03242, 03243, 03244, 03245, 03246, 03247, 03248, 03249, 03250, 03251, 03252, 03253, 03254, 03255, 03256, 03257, 03258, 03259, 03260, 03261, 03262, 03263, 03264, 03265, 03266, 03267, 03268, 03269, 03270, 03271, 03272, 03273, 03274, 03275, 03276, 03277, 03278, 03279, 03280, 03281, 03282, 03283, 03284, 03285, 03286, 03287, 03288, 03289, 03290, 03291, 03292, 03293, 03294, 03295, 03296, 03297, 03298, 03299, 03300, 03301, 03302, 03303, 03304, 03305, 03306, 03307, 03308, 03309, 03310, 03311, 03312, 03313, 03314, 03315, 03316, 03317, 03318, 03319, 03320, 03321, 03322, 03323, 03324, 03325, 03326, 03327, 03328, 03329, 03330, 03331, 03332, 03333, 03334, 03335, 03336, 03337, 03338, 03339, 03340, 03341, 03342, 03343, 03344, 03345, 03346, 03347, 03348, 03349, 03350, 03351, 03352, 03353, 03354, 03355, 03356, 03357, 03358, 03359, 03360, 03361, 03362, 03363, 03364, 03365, 03366, 03367, 03368, 03369, 03370, 03371, 03372, 03373, 03374, 03375, 03376, 03377, 03378, 03379, 03380, 03381, 03382, 03383, 03384, 03385, 03386, 03387, 03388, 03389, 03390, 03391, 03392, 03393, 03394, 03395, 03396, 03397, 03398, 03399, 03400, 03401, 03402, 03403, 03404, 03405, 03406, 03407, 03408, 03409, 03410, 03411, 03412, 03413, 03414, 03415, 03416, 03417, 03418, 03419, 03420, 03421, 03422, 03423, 03424, 03425, 03426, 03427, 03428, 03429, 03430, 03431, 03432, 03433, 03434, 03435, 03436, 03437, 03438, 03439, 03440, 03441, 03442, 03443, 03444, 03445, 03446, 03447, 03448, 03449, 03450, 03451, 03452, 03453, 03454, 03455, 03456, 03457, 03458, 03459, 03460, 03461, 03462, 03463, 03464, 03465, 03466, 034



**C E 379 Applied Structural Mechanics.**

PREREQUISITE: MATH. 345 AND C. E. 262.

3 HOURS, OR 3/4 OR 1 UNIT.  
02148 Lect-Disc RS 130-3 TuTh 421 Engr Hall**C E 383 Soil Mechanics and Soil Properties.**

PREREQUISITE: C. E. 260 OR EQUIVALENT OR CONSENT OF INSTRUCTOR.

4 HOURS, OR 1 UNIT.  
STUDENTS MUST REGISTER FOR THE LECTURE PLUS ONE LABORATORY.DISCUSSION SECTION:  
02149 Lect E 1 MWF 8218 Newmark  
02150 Lab-Disc NP 10-12 Tu 8218 Newmark  
02151 Lab-Disc RS 1-3 Th 8218 Newmark**C E 384 Applied Soil Mechanics.**

PREREQUISITE: C. E. 383 OR EQUIVALENT.

4 HOURS OR 1 UNIT.  
02152 Lect-Disc E 1 MWF 400 Engr Hall**C E 391 Computer Methods In Civil Engineering.**

PREREQUISITE: C. E. 310 OR EQUIVALENT; SENIOR OR GRADUATE STANDING IN CIVIL ENGINEERING, OR CONSENT OF INSTRUCTOR.

3 HOURS OR 1 UNIT.  
02153 Lect-Disc B 9 MWF 421 Engr Hall**C E 393 Engineering Decision and Risk Analysis.**

PREREQUISITE: C. E. 293 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.

3 HOURS, OR 3/4 TO 1 UNIT.  
02154 Lect-Disc NP 10-1130 TuTh 419 Engr Hall**C E 397 Independent Study In Civil Engineering.**

PREREQUISITE: SENIOR OR GRADUATE STANDING.

1 TO 4 HOURS, OR 0 TO 4 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf ARR Ind Study**C E 398 Civil Engineering Special Topics.**

1 TO 4 HOURS, OR 1/4 TO 1 UNIT.

SECTION CM: BEHAVIOR OF CONSTRUCTION MATERIALS. PRERED: T.A.M. 224  
CREDIT: 3 HOURS OR 3/4 UNIT.

SECTION CG: GEOTECHNICAL ENGINEERING. PRERED: C. E. 280.

SECTION PD: DESIGN OF WATER QUALITY CONTROL PLANTS. PRERED: C. E. 342,  
AND CREDIT OR REGISTRATION IN C. E. 363. CREDIT: 4 HOURS OR 1 UNIT.

02156 Lect-Disc CM 11 MWF 420 Engr Hall

02157 Lect-Disc GE1 8 MWF 8222 Newmark

02158 Lect-Disc GE2 11 MWF 8222 Newmark

02159 Lect-Disc GE3 1 MWF 8222 Newmark

02160 Lect-Disc PD 10-12 TuTh 4130 Newmark

**C E 420 Pavement Analysis and Design, II.**

PREREQUISITE: C. E. 320.

1 UNIT.  
02161 Lect-Disc C 10 MWF 200 Talbotlab**C E 423 Highway Materials Stabilization.**

PREREQUISITE: C. E. 220 OR CONSENT OF INSTRUCTOR.

1 UNIT.  
02162 Lect-Disc B 9 MWF 200 Talbotlab**C E 427 Geometric Highway Design.**

PREREQUISITE: C. E. 325 AND 426 OR CONSENT OF INSTRUCTOR.

1 UNIT.  
02163 Lect-Disc 1-4 Tu 408 Engr Hall

02164 Lect-Disc 1-4 W 408 Engr Hall

**C E 428 Traffic Engineering Operations.**

PREREQUISITE: C. E. 325 AND 426 OR EQUIVALENT.

1 UNIT.  
02164 Lect-Disc RT 2 Tu 408 Engr Hall

02165 Lect-Disc RT 1-4 Th 408 Engr Hall

**C E 431 Transportation Systems Management.**

PREREQUISITE: C. E. 330 OR EQUIVALENT.

1 UNIT.  
02166 Lect-Disc C 10 MWF 423 Engr Hall

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NOTE: GRADED ON S-U BASIS.

02179 Lect-Disc AG ARR 3-5 400 Engr Hall

02180 Lect-Disc C ARR 3-5

02181 Lect-Disc F ARR 3-5

02182 Lect-Disc G 3-5 M 1518 Hydro Lab

02183 Lect-Disc W 4 W 1518 Hydro Lab

**C E 497 Independent Study In Civil Engineering.**

PREREQUISITE: CONSENT OF INSTRUCTOR.

0 TO 4 UNITS.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD

CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

Conf ARR Ind Study

**C E 498 Civil Engineering Special Topics.**

1/4 TO 1 UNIT.

SECTION D: PROBABILISTIC BASES FOR DESIGN FOR DYNAMIC HAZARDS.

PRERED: C. E. 293 AND C. E. 374, OR CONSENT OF INSTRUCTOR.

CREDIT: 1 UNIT.

SECTION IC: ADVANCED INDUSTRIAL CONSTRUCTION. PRERED: C. E. 315.

CREDIT: 1 UNIT.

SECTION S: SOIL AND ROCK DYNAMICS. PRERED: MATH. 345.

CREDIT: 1 UNIT.

SECTION WQ: WATER QUALITY MODELING. PRERED: MATH. 345.

CREDIT: 1 UNIT.

SECTION GW: MODELING OF GROUND WATER FLOW AND SOLUTE TRANSPORT.

PRERED: C. E. 357, 1 UNIT.

02186 Lect-Disc D 1 MWF 212 Woodshop

02187 Lect-Disc C 10-1130 TuTh 8218 Newmark

02188 Lect-Disc IC 1 MWF 421 Engr Hall

02189 Lect-Disc S 1 MWF 421 Engr Hall

02190 Lect-Disc WQ 423 Engr Hall

02191 Lect-Disc GW 3-430 TuTh 423 Engr Hall

02192 Lect-Disc Valocchi

02193 Lect-Disc Valocchi

02194 Lect-Disc Valocchi

**C E 499 Thesis Research.**

0 TO 4 UNITS.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD

CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

Conf ARR Ind Study

**CLASSICAL CIVILIZATION****DEPARTMENT OFFICE 4072 FOR LANG**

NOTE: THE FOLLOWING COURSES PRESUPPOSE NO KNOWLEDGE OF GREEK OR LATIN LANGUAGE AND ARE OPEN TO ALL STUDENTS.

**CLCIV 100 Vocabulary Building From Greek and Latin Roots.**

2 HOURS.

02191 Lect-Disc A 9 TuTh 374 Lincoln

02192 Lect-Disc B 9 TuTh 374 Lincoln

02193 Lect-Disc C 11 TuTh 374 Lincoln

02194 Lect-Disc D 11 TuTh 374 Lincoln

02195 Lect-Disc E 12 TuTh 110 Lincoln

02196 Lect-Disc F 12 TuTh 110 Lincoln

02197 Lect-Disc G 1 TuTh 110 Lincoln

02198 Lect-Disc H 2 TuTh 110 Lincoln

**CLCIV 101 Plato Laboratory In English Vocabulary Building.**

PREREQUISITE: CONCURRENT REGISTRATION IN CLCIV. 100.

1 HOUR.

LAB SECTIONS A-H OPEN ONLY TO STUDENTS WITH CONCURRENT

REGISTRATION IN SAME SECTION OF CLCIV. 100. CREDIT: 1 HOUR.

02199 Lab A ARR

02200 Lab B ARR

02201 Lab C ARR

02202 Lab D ARR

02203 Lab E ARR

02204 Lab F ARR

02205 Lab G ARR

02206 Lab H ARR

**CLCIV 110 Introduction to Greek Culture.**

2 HOURS.

NOTE: STUDENTS ENROLLED IN CLCIV. 110 ARE ENCOURAGED TO ENROLL

CONCURRENTLY IN CLCIV. 199Y. SPECIAL TOPICS IN GREEK CULTURE

02207 Lect-Disc A 10 TuTh 112 Greg Hall Newman

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**COMMUNICATIONS****DEPARTMENT OFFICE 222 ARMORY****COMM 101 The Social and Cultural Foundations of the Mass Media.**

PREREQUISITE: FRESHMAN OR SOPHOMORE STANDING.

3 HOURS.  
02222 Lect-Disc 2 MWF 213 Greg Hall Curry**COMM 217 History of Communications.**

SAME AS JOURN. 217.

PREREQUISITE: REGISTRATION IN THE COLLEGE OF COMMUNICATIONS, OR

CONSENT OF THE COLLEGE.

3 HOURS.  
02223 Lect-Disc 1 MWF 215 Greg Hall Rowland**COMM 218 Communications and Public Opinion.**

SAME AS JOURN. 218.

PREREQUISITE: REGISTRATION IN THE COLLEGE OF COMMUNICATIONS, OR

CONSENT OF THE COLLEGE.

3 HOURS.  
02224 Lect-Disc 230-4 TuTh 215 Greg Hall Whitney**COMM 220 Processes and Systems of Communications.**

SAME AS JOURN. 220.

PREREQUISITE: REGISTRATION IN THE COLLEGE OF COMMUNICATIONS, OR

CONSENT OF THE COLLEGE.

3 HOURS.  
02225 Lect-Disc 3 MWF 113 Greg Hall Allor**COMM 231 Mass Communications in A Democratic Society.**

SAME AS JOURN. 231.

PREREQUISITE: REGISTRATION IN THE COLLEGE OF COMMUNICATIONS, OR

CONSENT OF THE COLLEGE.

3 HOURS.  
02226 Lect-Disc D 10 MWF 113 Greg Hall Guback**COMM 241 Law and Communications.**

SAME AS JOURN. 241.

PREREQUISITE: REGISTRATION IN THE COLLEGE OF COMMUNICATIONS OR

CONSENT OF THE COLLEGE.

3 HOURS.  
02227 Lect-Disc 2 MWF 215 Greg Hall Helle**COMM 251 Social Aspects of Mass Communications.**

SAME AS JOURN. AND SOC. 251.

PREREQUISITE: REGISTRATION IN THE COLLEGE OF COMMUNICATIONS OR

CONSENT OF THE COLLEGE.

3 HOURS.  
02228 Lect-Disc 1-230 TuTh 215 Greg Hall Winstie**COMM 251 Special Problems.**

PREREQUISITE: CONSENT OF THE COLLEGE.

1 TO 3 HOURS.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD

CONTACT THE COLLEGE OFFICE.

SECTION B: MEDIA ETHICS.

SECTION C: FILM INDUSTRY AS BUSINESS.

02230 Conf ARR 3 Tu 113 Greg Hall Ind Study

02231 Conf B 10-12 Tu 123 Greg Hall Channing Guback

**COMM 319 Russian and East European Cinema.**

SAME AS SLAV. AND SPOCM. 319

NO READING KNOWLEDGE OF RUSSIAN REQUIRED, EXCEPT FOR SLAVIC

DEPARTMENT MAJORS.

3 HOURS OR 3/4 UNIT.

02232 Lect-Disc 12 TuTh 623 For Lang

02233 Lect-Disc 3-5 Th 623 For Lang

**COMM 325 Introduction to Psycholinguistics.**

SAME AS LING. 325

PREREQUISITE: CREDIT OR REGISTRATION IN LING. 300.

\*CREDIT IS NOT GIVEN FOR BOTH PSYCH. 325 AND COMM. 325.

3 HOURS OR 1 UNIT.  
02233 Lect-Disc 3 MWF 606 For Lang Combs

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<p><b>C E 442 Processes For Water Quality Control, II.</b> PREREQUISITE: C.E. 340, C.E. 343, AND CREDIT OR REGISTRATION IN C.E. 346, OR CONSENT OF INSTRUCTOR. 1 UNIT. 02166 Lect-Disc C 10-12 MW 419 Engr Hall 02168 Lect-Disc C 10-12 F 419 Engr Hall</p>	<p><b>C E 443 Unit Operations In Environmental Engineering.</b> PREREQUISITE: C.E. 440, CREDIT OR REGISTRATION IN C.E. 442, OR CONSENT OF INSTRUCTOR. 1 UNIT. 02167 Lab-Disc RW 1-5 TuTh 4208 Newmark</p>	<p><b>C E 448 Control of Air Pollution From Stationary Sources.</b> SAME AS M.E. 448. PREREQUISITE: CREDIT OR CONCURRENT REGISTRATION IN C.E. 340 AND 343, OR CONSENT OF INSTRUCTOR. 1 UNIT. 02168 Lect-Disc F 2 MF 419 Engr Hall F 2,4 W 419 Engr Hall</p>	<p><b>C E 452 Water Resources Systems.</b> PREREQUISITE: C.E. 352 OR EQUIVALENT AND A COURSE ON OPERATIONS RESEARCH. 1 UNIT. 02169 Lect-Disc RS 130-3 TuTh -1518 Hydro Lab</p>	<p><b>C E 455 Transport Processes In Water.</b> PREREQUISITE: MATH. 343, 345, AND T.A.M. 235, OR CONSENT OF INSTRUCTOR. 3/4 OR 1 UNIT. *ONE ADDITIONAL HOUR TO BE ARRANGED. 02170 Lect-Disc B *9 MW 1518 Hydro Lab</p>	<p><b>C E 467 Behavior of Reinforced Concrete Structures.</b> PREREQUISITE: C.E. 466. 1 UNIT. 02171 Lect-Disc B 9 MW 320 Engr Hall</p>	<p><b>C E 473 Theory of Plates.</b> PREREQUISITE: C.E. 262 AND MATH. 345. 1 UNIT. 02172 Lect-Disc TW 3-430 TuTh 320 Engr Hall</p>	<p><b>C E 475 Behavior of Steel Structures.</b> PREREQUISITE: GRADUATE STANDING IN C.E. OR T.A.M. 1 UNIT. 02173 Lect-Disc LM 830-10 TuTh 423 Engr Hall</p>	<p><b>C E 478 Finite Element Methods In Solid and Structural Mechanics.</b> PREREQUISITE: T.A.M. 451, OR C.E. 378, OR CONSENT OF INSTRUCTOR. 1 UNIT. 02174 Lect-Disc D 11 MW 322 Engr Hall</p>	<p><b>C E 480 Earth Pressures and Retaining Structures.</b> PREREQUISITE: CREDIT OR REGISTRATION IN C.E. 384. 1 UNIT. 02175 Lect-Disc RS 1-230 TuTh 8222 Newmark</p>	<p><b>C E 484 Foundation Engineering.</b> PREREQUISITE: C.E. 384. 1 UNIT. 02176 Lect-Disc LM 830-10 TuTh 8222 Newmark</p>	<p><b>C E 487 Rock Mechanics, II.</b> PREREQUISITE: C.E. 486, OR CONSENT OF INSTRUCTOR. 1 UNIT. 02177 Lect-Disc TW 3-430 TuTh 8222 Newmark</p>	<p><b>C E 489 Experimental Shear Strength Research Methods.</b> PREREQUISITE: C.E. 383. 1/2 UNIT. 02178 Lect-Disc ARR ARR</p>	<p><b>C E 495 Civil and Environmental Engineering Seminar.</b> *COURSE MAY BE REPEATED FOR CREDIT. 0 OR 1/4 UNIT. SECTION AG: ADVANCED ENVIRONMENTAL ENGINEERING. SECTION B: CONSTRUCTION ENGINEERING. SECTION C: ENVIRONMENTAL MECHANICS. SECTION D: ENVIRONMENTAL POLICY. SECTION E: ENVIRONMENTAL QUALITY. SECTION F: ENVIRONMENTAL SCIENCE. SECTION G: ENVIRONMENTAL SYSTEMS. SECTION H: ENVIRONMENTAL TECHNOLOGY. SECTION I: ENVIRONMENTAL TOXICOLOGY. SECTION J: ENVIRONMENTAL WATER RESOURCES.</p>							
<p><b>CLCIV 111 Mythology of Greece and Rome.</b> 2 HOURS. 02208 Lect-Disc A 11 TuTh Univ Aud Scanlan</p>	<p><b>CLCIV 112 The Roman Achievement.</b> 2 HOURS. NOTE: STUDENTS ENROLLED IN CLCIV. 112 ARE ENCOURAGED TO ENROLL CONCURRENTLY IN CLCIV. 198Z, SPECIAL TOPICS IN ROMAN CULTURE. 02209 Lect-Disc A 1 TuTh 112 Greg Hall Goff</p>	<p><b>CLCIV 132 Introduction to Classical Archaeology: Rome and Italy.</b> 3 HOURS. 02210 Lect-Disc A 1 MW 627 For Lang Dengate</p>	<p><b>CLCIV 140 Women In Classical Literature.</b> SAME AS C. LIT. 140. 3 HOURS. 02211 Lect-Disc A 2 MW 618 For Lang Castner</p>	<p><b>CLCIV 199 Undergraduate Open Seminar.</b> *MAY BE REPEATED. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK. SECTION Y: SPECIAL TOPICS IN GREEK CULTURE. OPEN ONLY TO STUDENTS WITH CONCURRENT REGISTRATION IN CLCIV. 110, 1 HOUR. SECTION Z: SPECIAL TOPICS IN ROMAN CULTURE. OPEN ONLY TO STUDENTS WITH CONCURRENT REGISTRATION IN CLCIV. 112, 1 HOUR. 02213 Lect-Disc Y 12 M 623 For Lang Ind Study 02214 Lect-Disc Z 12 F 618 For Lang</p>	<p><b>CLCIV 221 The Heroic Tradition.</b> SAME AS C. LIT. 263. 3 HOURS. 02215 Lect-Disc A 11 MW 206 D K H Marcovich</p>	<p><b>CLCIV 222 The Tragic Spirit.</b> SAME AS C. LIT. 264. 3 HOURS. PREREQUISITE: SOPHOMORE STANDING OR CONSENT OF INSTRUCTOR. 02218 Lect-Disc A 10 MW Univ Aud Scanlan</p>	<p><b>CLCIV 292 Senior Thesis.</b> PREREQUISITE: SENIOR STANDING AND CONSENT OF CHAIRPERSON OF CLASSICS HONORS PROGRAM. 2 TO 4 HOURS. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK. Conf ARR Ind Study</p>	<p><b>CLCIV 298 Senior Survey.</b> PREREQUISITE: SENIOR STANDING. 2 TO 4 HOURS. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK. Conf ARR Ind Study</p>	<p><b>CLCIV 382 Computer-Based Foreign Language Teaching.</b> SAME AS HUMAN. E.S.L., FR. GER., SLAV., AND SPAN 382, AND LING. 386. PREREQUISITE: TWO YEARS COLLEGE LANGUAGE OR EQUIVALENT AND CONSENT OF INSTRUCTOR. 4 HOURS OR 1 UNIT. 02219 Lect-Disc 11 MW 623 For Lang Hirt</p>	<p><b>CLCIV 391 Topics in Classical Archaeology and Civilization: Seminar and Tutorial.</b> PREREQUISITE: CONSENT OF INSTRUCTOR. *MAY BE REPEATED. 1 TO 4 HOURS, OR 1/4 TO 1 UNIT. SECTION A: THE CLASSICAL GREEK CITY: ATHENS VS. HALIPI. Conf ARR Ind Study 02221 Lect-Disc A 10 MW 618 For Lang Dengate</p>	<p><b>COMM 335 Interpersonal Communication Processes.</b> SAME AS SPCOM. 335. 2 HOURS. *GRADUATE STUDENTS REGISTERED FOR ONE UNIT WILL BE EXPECTED TO DO ADDITIONAL WORK. 3 HOURS, OR 1/2 OR 1 UNIT. 02234 Lect-Disc 1 MW 132 Lincoln 8 Oleffe</p>	<p><b>COMM 352 Attitude Theory and Change.</b> SAME AS PSYCH. AND SOC. 352. PREREQUISITE: SOC. 201 OR PSYCH. 201, OR A COMPARABLE COURSE OF INTRODUCTION TO SOCIAL PSYCHOLOGY. 3 HOURS, OR 1/2 OR 1 UNIT. 02235 Lect 9-1020 TuTh 207 Psych Bld Laughlin</p>	<p><b>COMM 417 Contemporary Viewpoints In Speech Communication Theory.</b> SAME AS SPCOM. 417. 1 UNIT. 02236 Lect-Disc 2-4 Th 131 Lincoln D Oleffe</p>	<p><b>COMM 453 World Broadcasting.</b> SAME AS TV. 453. PREREQUISITE: COMM. 462 OR CONSENT OF INSTRUCTOR. 1 UNIT. 02237 Lect-Disc 10-12 Th 123 Greg Hall Rowland</p>	<p><b>COMM 472 Pro-Seminar In Communications, II.</b> SAME AS JOURN. 472. PREREQUISITE: CONSENT OF THE COLLEGE OF COMMUNICATIONS. 1 UNIT. 02238 Lect-Disc 1-3 Tu 123 Greg Hall Mcley 12 F 123 Greg Hall</p>	<p><b>COMM 481 Economic and Social Aspects of Advertising.</b> SAME AS ADV. 481. PREREQUISITE: ADV. 381, 383, AND CONSENT OF DEPARTMENT. 1 UNIT. 02239 Lect-Disc 3-5 W 123 Greg Hall Lancaster</p>	<p><b>COMM 482 Research Methods In Advertising and Communications.</b> SAME AS ADV. 482. PREREQUISITE: ADV. 381, A BASIC COURSE IN STATISTICAL METHODS, AND CONSENT OF THE DEPARTMENT. 1 UNIT. 02240 Lect-Disc 12-2 M 123 Greg Hall Hiesher</p>	<p><b>COMM 485 Advertising Planning and Decision Making.</b> SAME AS ADV. 485. PREREQUISITE: ADV. 381 AND CONSENT OF DEPARTMENT. 1 UNIT. 02241 Lect-Disc 7-9p W 123 Greg Hall Lachney</p>	<p><b>COMM 490 Special Topics In Communications.</b> PREREQUISITE: CONSENT OF CHAIRMAN OF COMMITTEE ON GRADUATE STUDY IN COMMUNICATIONS. 1/2 TO 2 UNITS. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE. *SECTION A: READINGS IN JOURNALISM AND COMMUNICATIONS. *SECTION B: MEDIA ETHICS. *SECTION C: FILM INDUSTRY AS BUSINESS. *SECTION D: QUALITATIVE RESEARCH METHODS. *SECTION E: CHILDREN AND TV. *SECTION F: LAW AND COMMUNICATIONS. 02242 Conf *A ARR 02243 Conf *B ARR 02244 Conf *C 10-12 Tu 113 Greg Hall Christians 02245 Conf *D 3-5 Th 336 Greg Hall Guback 02246 Conf *E 10-12 W 336 Greg Hall Christians 02247 Conf *F 9-11 F 123 Greg Hall Warrille Ind Study</p>	<p><b>COMM 499 Thesis Research.</b> PREREQUISITE: CONSENT OF CHAIRMAN OF COMMITTEE ON GRADUATE STUDY IN COMMUNICATIONS AND THESIS SUPERVISOR. *STUDENTS MAY ACCUMULATE A TOTAL OF 8 UNITS. *0 TO 4 UNITS. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE. Conf ARR Ind Study</p>



## COMPARATIVE LITERATURE

## DEPARTMENT OFFICE 2070 FOR LANG

## CLIT 130 Italian Medieval Literature and Civilization.

SAME AS ITAL 130.  
3 HOURS  
02250 Lect-Disc 11 MWF 1126 For Lang Cassell

## CLIT 140 Women in Classical Literature.

SAME AS CLCIV 140.  
3 HOURS  
02251 Lect-Disc A 2 MWF G18 For Lang Castner

## CLIT 142 World Masterpieces in Western Culture, II.

3 HOURS  
02252 Lect-Disc B 9 MWF 374 Lincoln Snarr  
02253 Lect-Disc C 10 MWF 326 D K H Redfern  
02254 Lect-Disc D 11 MWF 390 Lincoln Tikku

## CLIT 175 Masterpieces of East Asian Literature.

SAME AS ST CHIN AND JAPAN 175.  
NO KNOWLEDGE OF CHINESE OR JAPANESE LANGUAGE REQUIRED.  
3 HOURS  
02255 Lect-Disc 1 MWF 210 Chemannex Miller & MacDonald

## CLIT 199 Undergraduate Open Seminar.

\*MAY BE REPEATED.  
\*1 TO 5 HOURS.  
02256 Conf A ARR

## CLIT 202 Comparing World Literature, II.

PREREQUISITE: CLIT 141 AND 142. ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR.  
3 HOURS  
02257 Lect-Disc 11 MWF 304 Greg Hall Palencia-Roth

## CLIT 204 Introduction to Persian Culture and Literature, II.

SAME AS PERS 206.  
3 HOURS  
02258 Lect-Disc 1-230 TuTh G32 For Lang Tikku

## CLIT 210 Introduction to Modern African Literature.

SAME AS AFRST 210 AND ENGL 211.  
3 HOURS  
02259 Lect-Disc 1 MWF 176 Lincoln Mulhern

## CLIT 212 Japanese Literature in Translation, II.

SAME AS JAPAN 208 AND AS ST 208.  
3 HOURS  
02260 Lect-Disc 3-530 W 1032 For Lang Hennessey

## CLIT 214 Chinese Literature in Translation, II.

SAME AS CHIN 208 AND AS ST 208.  
3 HOURS  
02261 Lect-Disc 11 MWF 312 Davenport Hennessey

## CLIT 224 German Literature in Translation.

SAME AS GER 200.  
NO KNOWLEDGE OF GERMAN REQUIRED.  
\*MAY BE REPEATED AS TOPIC VARIES.  
\*3 HOURS.  
02262 Lect-Disc D 11 MWF 1136 For Lang Schwabe

## CLIT 234 Introduction to French Literature in Translation, II.

SAME AS FR 256.  
NOT OPEN TO STUDENTS MAJORING IN FRENCH.  
4 HOURS  
02263 Lect-Disc B 9 MTuThF 1024 For Lang Price

## CLIT 248 Dostoevsky and Tolstoy.

SAME AS RUSS 222.  
3 HOURS  
02264 Lect-Disc M 9-1015 TuTh 1046 For Lang Pachmuts

## CLIT 354 Masterpieces of Italian Renaissance Literature.

SAME AS ITAL 333.  
PREREQUISITE: FULFILLMENT OF THE CAMPUS RHETORIC REQUIREMENT.  
\*MAY BE REPEATED TO A MAXIMUM OF 8 HOURS OR 1 1/2 UNITS WITH CONSENT OF INSTRUCTOR.  
3 HOURS OR 3/4 UNIT.  
02289 Lect-Disc 1 MWF 1126 For Lang Cassell

## CLIT 362 Topics in Modern Fiction.

SAME AS ENGL 362.  
INSTRUCTOR'S ONE YEAR OF COLLEGE LITERATURE OR CONSENT OF INSTRUCTOR.  
\*3 HOURS OR 1 UNIT.  
02290 Lect-Disc P 11-1230 TuTh 259 English Marder

## CLIT 371 International Literary Relations.

PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 3/4 OR 1 UNIT.  
TOPIC: EUROPE VERSUS LATIN AMERICA.  
02291 Lect-Disc 1 MWF 1032 For Lang Palencia-Roth

## CLIT 381 International Literary Themes and Types.

PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 3/4 OR 1 UNIT.  
TOPIC: THE SCIENTIST IN LITERATURE.  
02292 Lect-Disc 2 MWF 1032 For Lang Knutt

## CLIT 441 Naturalism, Symbolism, Expressionism.

SAME AS GER 461.  
PREREQUISITE: TWO 300-LEVEL COURSES IN GERMAN LITERATURE, OR EQUIVALENT.  
1 UNIT.  
02293 Lect-Disc D 11 MWF 428 Library

## CLIT 451 Seminar in Literary Movements and Periods.

\*STUDENTS MAY ACCUMULATE 3 UNITS.  
\*1 UNIT.  
SECTION U: MODES OF EXOTICISM.  
SECTION W: LYRIC POETRY.  
02294 Lect-Disc U 4-6 Th 1018 For Lang Just  
02295 Lect-Disc W 4-6 Tu 1018 For Lang Aldridge

## CLIT 461 Seminar in Literary Genres and Forms.

SAME AS GER 462.  
\*STUDENTS MAY ACCUMULATE 3 UNITS.  
\*1 UNIT.  
SECTION U: BIRTH OF EUROPEAN NOVEL.  
SECTION W: LYRIC POETRY.  
02296 Lect-Disc U 4-6 M 1032 For Lang Just  
02297 Lect-Disc W 7-9p W 1032 For Lang Hoellerer

## CLIT 471 Seminar in Literary Relations.

\*STUDENTS MAY ACCUMULATE THREE UNITS.  
\*1 UNIT.  
SECTION H: LITERARY TRADITIONS OF THE FAR EAST AND THE WEST.  
02298 Lect-Disc H 4-6 Tu 1032 For Lang

## CLIT 472 Studies in French and Comparative Cinema.

SAME AS FR 452.  
\*MAY BE REPEATED TO A MAXIMUM OF 3 HOURS CREDIT.  
\*1 UNIT.  
02299 Lect-Disc G 3-5 MWF G32 For Lang Jähnel

## CLIT 478 Seminar in Twentieth Century French Literature.

SAME AS FR 478.  
\*COURSE MAY BE REPEATED FOR CREDIT.  
TOPIC: LE ROMAN FRANCAIS DEPUIS 1950.  
02300 Lect-Disc R 1-3 Th 1024 For Lang Gray

## CLIT 482 Seminar in Modern German Literature.

SAME AS GER 481.  
PREREQUISITE: GER 411 AND 495.  
\*MAY BE REPEATED AS TOPICS VARY.  
\*1 UNIT.  
SECTION T: HEINRICH VON KLEIST.  
02301 Lect-Disc T 3-530 Tu 1040 For Lang McGathery

## C S 105 Introduction to Computers and Their Application to Business and Commerce.

3 HOURS  
LAB/DISC SECTIONS ARE THOSE TAUGHT ON PLATO.  
EVENING HOUR EXAMS WILL BE GIVEN ON MONDAY, FEBRUARY 15, 1982, AND MONDAY, APRIL 5, 1982, AT 7 P.M.

LAB/DISC SECTION REFERS TO A PLATO SECTION. EACH STUDENT MUST SIGN UP FOR ONE LAB/DISC SECTION. STUDENTS SHOULD SCHEDULE A PLATO LAB/DISC SECTION WHICH MEETS AFTER THEIR LECTURE BUT BEFORE THEIR DISC SECTION.

DISCUSSION REFERS TO A MEETING WITH A TEACHING ASSISTANT. EACH STUDENT MUST SIGN UP FOR ONE DISCUSSION SECTION.

02347	Lect	T1	3	TuTh	103 Mum Hall
02348	Disc	B1	9	W	140 Lincoln
02349	Disc	C1	10	W	140 Lincoln
02350	Disc	D1	11	W	140 Lincoln
02351	Disc	E1	1	W	140 Lincoln
02352	Disc	F1	2	W	140 Lincoln
02353	Disc	G1	3	W	140 Lincoln
02354	Disc	H1	4	W	140 Lincoln
02355	Disc	M1	5	W	140 Lincoln
02356	Disc	P1	11	Th	184 Lincoln

## C S 121 Introduction to Computer Science.

PREREQUISITE: THREE YEARS OF HIGH SCHOOL MATHEMATICS OR MATH. 111.  
\*CREDIT IS NOT GIVEN FOR BOTH C. S. 121 AND 122.

02400	Lect	M1	9	TuTh	100 Greg Hall
02401	Disc	N1	10	Th	256 M E Bldg
02402	Disc	P1	11	Th	106f Woodshop
02403	Disc	R1	1	Th	156 M E Bldg
02404	Disc	S1	2	Th	156 M E Bldg
02405	Disc	T1	3	Th	106f Woodshop
02406	Disc	U1	4	F	106f Woodshop
02407	Disc	V1	5	F	106f Woodshop
02408	Disc	W1	6	F	106f Woodshop
02409	Disc	X1	7	F	106f Woodshop
02410	Disc	Y1	8	F	106f Woodshop
02411	Disc	Z1	9	F	106f Woodshop



# C LIT 255 Renaissance Literature and Culture.

SAME AS ENGL 204.  
3 HOURS

02265 Lect-Disc E 1 MWF 131 English Kay

# C LIT 257 Literature and Culture of the Enlightenment.

SAME AS ENGL 206.  
3 HOURS

02266 Lect-Disc C 10 MWF 108 English Rogers

# C LIT 263 The Heroic Tradition.

SAME AS CLCIV 221.  
3 HOURS

02267 Lect-Disc A 11 MWF 206 D K H Marovich

# C LIT 264 The Tragic Spirit.

SAME AS CLCIV 222.  
3 HOURS

02268 Lect-Disc A 10 MWF 108 English Scanlan

# C LIT 266 Development of the Modern Drama.

SAME AS ENGL 244.  
3 HOURS

02269 Lect-Disc M 930-11 TuTh 131 English Mullin

# C LIT 268 The Short Story.

SAME AS ENGL 248.  
3 HOURS

02270 Lect-Disc B 9 MWF 259 English A. Kaufman

02271 Lect-Disc C 10 MWF 148 Admin Bld Klein

02272 Lect-Disc D 11 MWF 108 English Wilson

02273 Lect-Disc E 1 MWF 108 English Wilson

02274 Lect-Disc F 2 MWF 108 English Stottler

02275 Lect-Disc G 2 MWF 108 English Stottler

02276 Lect-Disc H 2 MWF 108 English Stottler

02277 Lect-Disc I 2 MWF 108 English Stottler

02278 Lect-Disc J 2 MWF 108 English Stottler

02279 Lect-Disc K 2 MWF 108 English Stottler

02280 Lect-Disc L 2 MWF 108 English Stottler

02281 Lect-Disc M 2 MWF 108 English Stottler

02282 Lect-Disc N 2 MWF 108 English Stottler

02283 Lect-Disc O 2 MWF 108 English Stottler

02284 Lect-Disc P 2 MWF 108 English Stottler

02285 Lect-Disc Q 2 MWF 108 English Stottler

02286 Lect-Disc R 2 MWF 108 English Stottler

02287 Lect-Disc S 2 MWF 108 English Stottler

02288 Lect-Disc T 2 MWF 108 English Stottler

02289 Lect-Disc U 2 MWF 108 English Stottler

02290 Lect-Disc V 2 MWF 108 English Stottler

02291 Lect-Disc W 2 MWF 108 English Stottler

02292 Lect-Disc X 2 MWF 108 English Stottler

02293 Lect-Disc Y 2 MWF 108 English Stottler

02294 Lect-Disc Z 2 MWF 108 English Stottler

02295 Lect-Disc AA 2 MWF 108 English Stottler

02296 Lect-Disc AB 2 MWF 108 English Stottler

02297 Lect-Disc AC 2 MWF 108 English Stottler

02298 Lect-Disc AD 2 MWF 108 English Stottler

02299 Lect-Disc AE 2 MWF 108 English Stottler

02300 Lect-Disc AF 2 MWF 108 English Stottler

02301 Lect-Disc AG 2 MWF 108 English Stottler

02302 Lect-Disc AH 2 MWF 108 English Stottler

02303 Lect-Disc AI 2 MWF 108 English Stottler

02304 Lect-Disc AJ 2 MWF 108 English Stottler

02305 Lect-Disc AK 2 MWF 108 English Stottler

02306 Lect-Disc AL 2 MWF 108 English Stottler

02307 Lect-Disc AM 2 MWF 108 English Stottler

02308 Lect-Disc AN 2 MWF 108 English Stottler

02309 Lect-Disc AO 2 MWF 108 English Stottler

02310 Lect-Disc AP 2 MWF 108 English Stottler

02311 Lect-Disc AQ 2 MWF 108 English Stottler

02312 Lect-Disc AR 2 MWF 108 English Stottler

02313 Lect-Disc AS 2 MWF 108 English Stottler

02314 Lect-Disc AT 2 MWF 108 English Stottler

02315 Lect-Disc AU 2 MWF 108 English Stottler

02316 Lect-Disc AV 2 MWF 108 English Stottler

02317 Lect-Disc AW 2 MWF 108 English Stottler

02318 Lect-Disc AX 2 MWF 108 English Stottler

02319 Lect-Disc AY 2 MWF 108 English Stottler

02320 Lect-Disc AZ 2 MWF 108 English Stottler

# C LIT 493 Special Studies.

1/4 TO 1 UNIT  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE. STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

02321 Lect-Disc Conf ARR Ind Study

# C LIT 499 Thesis Research.

"MAXIMUM CREDIT FOR MASTER'S CANDIDATES IS 2 UNITS.  
"10 TO 4 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE. STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

02322 Lect-Disc Conf ARR Ind Study

# COMPUTER SCIENCE

DEPARTMENT OFFICE 252 D C L  
CREDIT IS NOT ALLOWED FOR MORE THAN ONE OF COMPUTER SCIENCE 101, 102, 103, 105, AND 121.

# C S 101 Introduction to Computers For Application to Engineering and Physical Science.

3 HOURS  
GRADUATE STUDENTS DESIRING AN ELEMENTARY KNOWLEDGE OF PROGRAMMING SHOULD ENROLL IN COMPUTER SCIENCE 400.

02323 Lect-Disc TuTh 151 Elect Eng Hilton

02324 Lect-Disc TuTh 151 Elect Eng Lawrie

02325 Lect-Disc TuTh 151 Elect Eng Lawrie

02326 Lect-Disc TuTh 151 Elect Eng Lawrie

02327 Lect-Disc TuTh 151 Elect Eng Lawrie

02328 Lect-Disc TuTh 151 Elect Eng Lawrie

02329 Lect-Disc TuTh 151 Elect Eng Lawrie

02330 Lect-Disc TuTh 151 Elect Eng Lawrie

02331 Lect-Disc TuTh 151 Elect Eng Lawrie

02332 Lect-Disc TuTh 151 Elect Eng Lawrie

02333 Lect-Disc TuTh 151 Elect Eng Lawrie

02334 Lect-Disc TuTh 151 Elect Eng Lawrie

02335 Lect-Disc TuTh 151 Elect Eng Lawrie

02336 Lect-Disc TuTh 151 Elect Eng Lawrie

02337 Lect-Disc TuTh 151 Elect Eng Lawrie

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02343 Lect-Disc TuTh 151 Elect Eng Lawrie

02344 Lect-Disc TuTh 151 Elect Eng Lawrie

02345 Lect-Disc TuTh 151 Elect Eng Lawrie

02346 Lect-Disc TuTh 151 Elect Eng Lawrie

02347 Lect-Disc TuTh 151 Elect Eng Lawrie

02348 Lect-Disc TuTh 151 Elect Eng Lawrie

02349 Lect-Disc TuTh 151 Elect Eng Lawrie

02350 Lect-Disc TuTh 151 Elect Eng Lawrie

02351 Lect-Disc TuTh 151 Elect Eng Lawrie

02352 Lect-Disc TuTh 151 Elect Eng Lawrie

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02354 Lect-Disc TuTh 151 Elect Eng Lawrie

02355 Lect-Disc TuTh 151 Elect Eng Lawrie

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02366 Lect-Disc TuTh 151 Elect Eng Lawrie

02367 Lect-Disc TuTh 151 Elect Eng Lawrie

02368 Lect-Disc TuTh 151 Elect Eng Lawrie

02369 Lect-Disc TuTh 151 Elect Eng Lawrie

02370 Lect-Disc TuTh 151 Elect Eng Lawrie

02371 Lect-Disc TuTh 151 Elect Eng Lawrie

02372 Lect-Disc TuTh 151 Elect Eng Lawrie

02373 Lect-Disc TuTh 151 Elect Eng Lawrie

02374 Lect-Disc TuTh 151 Elect Eng Lawrie

02375 Lect-Disc TuTh 151 Elect Eng Lawrie

# C S 198 Honors Course in Computer Science.

THIS COURSE IS PRIMARILY INTENDED FOR STUDENTS MAJORING IN COMPUTER SCIENCE. OTHERS WHO WISH ADVANCED EXPERIENCE IN USING COMPUTERS SHOULD CONSIDER C.S. 300.

02412 Lect-Disc &A ARR Ray

# C S 199 Undergraduate Open Seminar.

"MAY BE REPEATED."  
"1 TO 5 HOURS."

02413 Conf ARR Selt

# C S 221 Machine-Level Programming.

PREREQUISITE: C.S. 121 OR OTHER COMPUTER SCIENCE 100-LEVEL COURSE, OR CONSENT OF INSTRUCTOR.

02414 Lect B1 9 MW 112 Greg Hall Kamin

02415 Lect B1 9 MW 242 M E Bldg

02416 Lect B1 9 MW 138 M E Bldg

02417 Lect B1 9 MW 105g Woodshop

02418 Lect B1 9 MW 105g Woodshop

02419 Lect B1 9 MW 105g Woodshop

02420 Lect B1 9 MW 105g Woodshop

02421 Lect B1 9 MW 105g Woodshop

02422 Lect B1 9 MW 105g Woodshop

02423 Lect B1 9 MW 105g Woodshop

02424 Lect B1 9 MW 105g Woodshop

02425 Lect B1 9 MW 105g Woodshop

02426 Lect B1 9 MW 105g Woodshop

02427 Lect B1 9 MW 105g Woodshop

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02432 Lect B1 9 MW 105g Woodshop

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02473 Lect B1 9 MW 105g Woodshop

02474 Lect B1 9 MW 105g Woodshop

02475 Lect B1 9 MW 105g Woodshop

02476 Lect B1 9 MW 105g Woodshop

02477 Lect B1 9 MW 105g Woodshop

02478 Lect B1 9 MW 105g Woodshop

# C LIT 285 Jewish Experience in Literature.

SAME AS ENGL 284.  
3 HOURS

02285 Lect-Disc D 11 MWF 148 Admin Bld Smalley

# C LIT 289 French and Comparative Cinema, II.

SAME AS FR 289.  
3 HOURS

02289 Lect-Disc F 11-1230 TuTh 147 English Shapiro

# C LIT 312 Modern Chinese Literature in Translation.

SAME AS AS ST 312 AND CHN 312.  
3 HOURS OR 1 UNIT.

02288 Lect-Disc C 10 MWF 1024 For Lang Acad

# C LIT 326 Ibsen in Translation.

SAME AS SCAN 361.  
3 HOURS OR 1 UNIT.

02287 Lect-Disc F 2 MWF 1040 For Lang Michell

# C LIT 334 Studies in Francophonie.

SAME AS FR 379.  
3 HOURS OR 4 UNITS.

02286 Lect-Disc C 10 MWF 1024 For Lang Acad

# C S 225 Data Structures.

PREREQUISITE: C.S. 121 OR 122.  
3 HOURS

02442 Lect-Disc R1 1-215 TuTh 100 Met & Min Ardis



<b>C S 273</b> <b>Introduction to Theory of Computation.</b> PREREQUISITE: C.S. 121 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR. 3 HOURS. 02448 Lect-Disc E1 1 MWF 151 Elect Eng C. Liu	<b>C S 281</b> <b>Introduction to Computer Circuits.</b> PREREQUISITE: PHYS. 107 OR EQUIVALENT *STUDENTS MAY NOT RECEIVE CREDIT FOR C.S. 281 AND E.E. 260 OR 340. 3 HOURS. 02449 Lect-Disc C1 10 MWF 115 D C L Kubitz	<b>C S 290</b> <b>Individual Study.</b> PREREQUISITE: C.S. 121 OR OTHER COMPUTER SCIENCE 100-LEVEL PROGRAMMING COURSE OR CONSENT OF INSTRUCTOR. 1 OR 2 HOURS. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE. ARR Conf Ind Study	<b>C S 295</b> <b>Honors Course in Computer Science.</b> PREREQUISITE: CONCURRENT REGISTRATION IN ANOTHER 200-LEVEL COMPUTER SCIENCE COURSE. CONSENT OF INSTRUCTOR. 1 HOUR. SECTION 82 IS FOR STUDENTS REGISTERED IN C.S. 221. SECTION 85 IS FOR STUDENTS REGISTERED IN C.S. 257. SECTION 87 IS FOR STUDENTS REGISTERED IN C.S. 273. 02451 Lect-Disc 82 ARR Kamin 02452 Lect-Disc 85 ARR Steel 02453 Lect-Disc 87 ARR C. Liu	<b>C S 311</b> <b>Information Systems.</b> PREREQUISITE: C.S. 321 *STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH C.S. 311 AND 312. *3 HOURS, OR 3/4 OR 1 UNIT. 02454 Lect-Disc R1 1-215 TuTh 302 Lincoln Kolstad	<b>C S 312</b> <b>Data Systems.</b> PREREQUISITE: ACCY/B. ADM. 391 OR 6 HOURS OF COMPUTER SCIENCE COURSES. *STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH C.S. 312 AND 311. *3 HOURS OR 1 UNIT 02455 Lect-Disc R1 1-215 TuTh 115 D C L Herndi	<b>C S 313</b> <b>Combinatorial Mathematics.</b> SAME AS MATH. 313 PREREQUISITE: MATH. 240 OR 241 OR 245, OR EQUIVALENT. 3 HOURS OR 1 UNIT. 02456 Lect-Disc C1 10 MWF 141 Altgeld P. Bateman	<b>C S 317</b> <b>Computer-Assisted Instruction.</b> SAME AS SE ED. 317 PREREQUISITE: ANY COMPUTER SCIENCE 100-LEVEL PROGRAMMING COURSE OR CONSENT OF INSTRUCTOR 4 HOURS OR 1 UNIT STUDENTS MUST SCHEDULE 2 ADDITIONAL HOURS WEEKLY IN LAB. 02457 Lect-Disc 9 1-3 Tu 16 Education Denna	<b>C S 318</b> <b>Computer Graphics.</b> PREREQUISITE: C.S. 221; C.S. 284, OR E.E. 290, AND CONSENT OF INSTRUCTOR. 3 HOURS, OR 3/4 OR 1 UNIT. 02458 Lect-Disc B1 9 MWF 115 D C L Gear	<b>C S 323</b> <b>Systems Programming.</b> PREREQUISITE: C.S. 221 3 HOURS, OR 3/4 OR 1 UNIT. 02459 Lect-Disc B1 9 MWF 151 Elect Eng Friedman	<b>C S 326</b> <b>Compiler Construction.</b> PREREQUISITE: C.S. 323 OR CONSENT OF INSTRUCTOR. 3 HOURS OR 1 UNIT. 02460 Lect-Disc M1 9-1015 TuTh 56 M E Bldg Mickunas	<b>C S 327</b> <b>Software Engineering.</b> PREREQUISITE: C.S. 321 3 HOURS, OR 3/4 OR 1 UNIT 02461 Lect-Disc R1 1-215 TuTh 260 M E Bldg Campbell
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<b>D S 305</b> Genetics and Animal Improvement. SAME AS AN. S. 305. PREREQUISITE: D. S. 110 OR EQUIVALENT. 3 HOURS OR 3/4 UNIT. 02503 Lect-Disc 10 MWF 153 A S L Shanks	<b>D S 308</b> Physiology of Lactation. PREREQUISITE: CHEM. 102 OR 103, ZOO. 104 OR EQUIVALENTS WITH CONSENT OF INSTRUCTOR. 4 HOURS OR 1 UNIT. 02504 Lect-Disc 1-3 MW W115 Turner	<b>D S 317</b> Quantitative Genetics. SAME AS G. & D. 317. PREREQUISITE: D.S./G. & D. 316 AND D.S. 340 OR BIOL. 371; OR CONSENT OF INSTRUCTOR. 3 OR 4 HOURS, OR 3/4 OR 1 UNIT. 02505 Lect 10-12 TuTh 153 A S L Grossman	<b>D S 320</b> Nutrition and Digestive Physiology of Ruminants. SAME AS AN. S. 320. PREREQUISITE: D. S./AN. S. 221. 3 HOURS OR 3/4 UNIT. 02506 Lect 9 MWF 136 Vet Med Davis Merchen	<b>D S 330</b> Reproduction and Artificial Insemination of Farm Animals. SAME AS AN. S. 330. PREREQUISITE: ZOO. 104 AND EITHER D. S. 100 OR AN. S. 100. 3 HOURS OR 3/4 UNIT. 02507 Lect 1 TuTh W109 Turner Lodge Greets 02508 Lab A 2-4 Tu 414 A S L 02509 Lab B 8 10-12 Th 414 A S L 02510 Lab C 2-4 Th 414 A S L	<b>D S 340</b> Introduction to Applied Statistics. SAME AS AG. E. AGRON. AN. S. F. FOR. HORT., AND STATISTICS 351. PREREQUISITE: MATH. 111 OR 112 OR 104, OR EQUIVALENT. 4 HOURS OR 3/4 UNIT. 02511 Lab-Disc 1 1-3 Tu W223 Turner Lect 9 TuTh W109 Turner 02512 Lab-Disc 2 3-5 Tu W223 Turner Lect 9 TuTh W109 Turner 02513 Lab-Disc 3 1-3 W W515 Turner Lect 9 TuTh W109 Turner	<b>D S 350</b> World Animal Agriculture. SAME AS AN. S. 350 PREREQUISITE: CONSENT OF INSTRUCTOR. 3 HOURS OR 3/4 UNIT. 02514 Lect 8 MWF 316n Mum Hall Garrigus	<b>D S 385</b> Gastrointestinal and Methanogenic Microbial Fermentations. PREREQUISITE: BIOCH. 350 OR BIOCH. 352 AND MCIB. 100; OR MCIB. 200 OR 309, OR CONSENT OF INSTRUCTOR. 3 HOURS OR 3/4 UNIT. 02515 Lect 10 MWF 341 A S L Hespell	<b>D S 411</b> Chemistry of Nutritional Processes. SAME AS F. S. AND NUTRS. 411. PREREQUISITE: BIOCH. 350 OR 352; AN UPPER-LEVEL COURSE IN NUTRITION. 1 UNIT. 02516 Lect 11 M TuTh 144 Beaver Robison & Staff	<b>D S 412</b> Advanced Endocrinology. SAME AS AN. S. AND PHYSIOL. 412. PREREQUISITE: CONSENT OF INSTRUCTOR. *STUDENTS MAY ACCUMULATE 2 UNITS. *1/2 UNIT. TOPIC: HORMONES AND REPRODUCTIVE BEHAVIOR. 02517 Disc 4 M 494 Burnil

**C S 337 Control Structure of Computers.**  
SAME AS E. 337.  
PREREQUISITE: C. S. 221, OR C. S. 221, OR CONSENT OF INSTRUCTOR.  
02462 Lect-Disc F1 2 MWF 138 M E Bldg Robertson  
3 HOURS OR 1 UNIT.

**C S 338 Communication Networks For Computers.**  
SAME AS E. 338.  
PREREQUISITE: C. S. 284 OR E. 290, AND MATH. 381 OR E. 313, OR EQUIVALENT.  
02463 Lect-Disc E1 1 MWF 115 D C L Gajski  
3 HOURS OR 1 UNIT.

**C S 385 Numerical Methods For Partial Differential Equations.**  
SAME AS MATH. 385.  
PREREQUISITE: C.S./MATH. 257, A COURSE IN LINEAR ALGEBRA AND A COURSE IN DIFFERENTIAL EQUATIONS, OR ADVANCED CALCULUS, OR CONSENT OF INSTRUCTOR.  
02464 Lect-Disc F1 1030-1145 TuTh 56 Me Bldg Saylor  
3 HOURS, OR 3/4 OR 1 UNIT.

**C S 359 Numerical Analysis: Non-Linear Problems.**  
SAME AS MATH. 359.  
PREREQUISITE: C.S./MATH. 257 AND MATH. 343, OR CONSENT OF INSTRUCTOR.  
02465 Lect-Disc F1 1030-1145 TuTh 260 M E Bldg Sameth  
3 HOURS OR 1 UNIT.

**C S 363 Integrated Circuit Logic Design.**  
PREREQUISITE: C. S. 281, OR EQUIVALENT AND MATH./C. S./E. 391, OR CONSENT OF INSTRUCTOR.  
02466 Lect-Disc C1 10 MWF 138 M E Bldg Muroga  
3 HOURS OR 1 UNIT.

**C S 373 Combinatorial Algorithms.**  
SAME AS MATH. 373.  
PREREQUISITE: C. S. 273 OR 321, MATH. 319, OR CONSENT OF INSTRUCTOR.  
02467 Lect-Disc D1 11 MWF 138 M E Bldg Reingold  
3 HOURS OR 1 UNIT.

**C S 378 Computer Application to Problems in Mathematics.**  
SAME AS MATH. 378.  
PREREQUISITE: JUNIOR STANDING AND C. S. 121 OR OTHER COMPUTER SCIENCE 100-LEVEL PROGRAMMING COURSE OR CONSENT OF INSTRUCTOR.  
02468 Lect-Disc B1 9 MWF 169 Altgeld  
3 HOURS OR 1 UNIT.

**C S 381 Introduction to Computer Memories and I/O.**  
SAME AS E. 381.  
PREREQUISITE: C. S. 281, E. 340, OR EQUIVALENT.  
02469 Lect-Disc M1 9-1015 TuTh 115 D C L Suwa  
3 HOURS OR 1 UNIT.

**C S 383 Linear Programming.**  
SAME AS MATH. 383.  
PREREQUISITE: ONE YEAR OF CALCULUS.  
02471 Lect-Disc B1 9 MWF 173 Altgeld  
02472 Lect-Disc E1 1 MWF 155 Altgeld  
02470 Lect-Disc F1 2 MWF 159 Altgeld  
"SECTION B1 IS RESTRICTED TO ACTUARIAL SCIENCE STUDENTS."  
"SECTION E1 ASSUMES MATH. 315."

**C S 389 Advanced Computer Circuits.**  
PREREQUISITE: C. S. 281 AND 281.  
02473 Lect-Disc T1 230-345 TuTh 115 D C L Rey  
3 HOURS OR 3/4 OR 1 UNIT.

**C S 391 Switching Theory.**  
SAME AS E. AND MATH. 391.  
PREREQUISITE: C. S. 284, E. 280, OR MATH. 318, OR CONSENT OF INSTRUCTOR.  
02474 Lect-Disc B1 9 MWF 140 Admin Bld  
02475 Lect-Disc F1 2 MWF 137 Admin Bld  
02476 Lect-Disc D1 11 MWF 140 Admin Bld  
"SECTION D1 IS FOR E.E. STUDENTS."

**C S 491 Seminar in Computer Science.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
0 TO 4 UNITS.  
SECTION D/J: COMPUTER SYSTEM DESIGN AND ANALYSIS. PRERQ: CONSENT OF INSTRUCTOR. CREDIT: 1/4 UNIT.  
02491 Lect-Disc D/J 4 Th 237 D C L Kuk  
1 HOUR.

**C S 499 Thesis Research.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
0 TO 4 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
"COURSE IS FOR CANDIDATES FOR A MASTERS DEGREE AND PH.D. DEGREE."  
02499 Conf ARR Ind Study

## CZECH

**SLAVIC LANGUAGES AND LITERATURES**  
DEPARTMENT OFFICE 3092 FOR LANG

**CZECH 199 Undergraduate Open Seminar.**  
"MAY BE REPEATED."  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
02499 Conf ARR Ind Study

## DAIRY SCIENCE

**D S 110 Plant and Animal Genetics.**  
SAME AS AN. S., AGRON., AND HORT. 110.  
PREREQUISITE: BIOL. 110 AND 111 OR BOT. 100.  
02494 Lab 1 1-3 Tu W115 Turner  
02495 Lab 2 2-5 MW 103 Mum Hall  
02496 Lab 3 1-3 Tu W115 Turner  
02497 Lab 4 3-5 MW 103 Mum Hall  
02498 Lab 2 2-5 MW 103 Mum Hall  
02499 Lab 2 2-5 MW 103 Mum Hall

**D S 204 Dairy Cattle Evaluation.**  
PREREQUISITE: D. S. 100 OR CONSENT OF INSTRUCTOR.  
02498 Lab 2 MF 153 A S L Spahr  
02499 Lab 1-3 W Arena Stock Pav  
1 HOUR.

**D S 206 Dairy Management Field Studies.**  
"MAY BE REPEATED TO A MAXIMUM OF 4 HOURS."  
ESTIMATED EXPENSE: \$90.  
02499 Conf ARR Spahr and Jester

**D S 300 Special Problems.**  
PREREQUISITE: NOT OPEN TO STUDENTS ON PROBATION; WRITTEN CONSENT OF INSTRUCTOR AND AUTHORIZED DEPARTMENTAL APPROVAL ARE REQUIRED PRIOR TO ADVANCE ENROLLMENT AND REGISTRATION.  
TO 5 HOURS, OR 1/2 TO 1 UNIT.  
SECTION A: APPROVAL OF THE ASSOCIATE DEAN IS REQUIRED IN ADVANCE OF REGISTRATION FOR THIS COURSE.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
"SECTION B" IS OPEN TO JAMES SCHOLARS AND OTHER STUDENTS HAVING A MINIMUM GRADE POINT AVERAGE OF 4.0 AND MAY BE TAKEN IN CONJUNCTION WITH OTHER COURSES IN THIS DEPARTMENT SUBJECT TO APPROVAL OF INSTRUCTOR.  
"SECTION E" IS OPEN TO STUDENTS INTERESTED IN DESIGN AND ANALYSIS OF EXPERIMENTS, WITH COMPUTER APPLICATIONS TO AGRICULTURE.  
02501 Conf ARR Ind Study  
02502 Lect E 9 MF 153 A S L Grossman, Shanks  
02503 Lect E 9 W 153 A S L  
02504 Lect E 9 Tu 153 A S L

**D S 440 Design and Analysis of Biological Experiments.**  
SAME AS AG. E., AGRON., AN. S., F. S., FOR., HORT., AND V. M. S. 440.  
PREREQUISITE: D. S. 340 OR EQUIVALENT.  
02518 Lab-Disc 1 1-3 Th W223 Turner  
02519 Lab-Disc 2 8-10 M W115 Turner  
02520 Lab-Disc 3 8-10 M W115 Turner  
02521 Lect 8-10 M W115 Turner  
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**DANCE 108 Ballet Fundamentals, II.**  
PREREQUISITE: DANCE 107, OR EQUIVALENT.  
1 HOUR OR 1/4 UNIT.  
\*MAY BE REPEATED TO A MAXIMUM OF 4 HOURS.

FOR NON-DANCE MAJORS.

02538 Lab A 11-1230 TuTh Drama Rhrs Kran  
02539 Lab B 3-430 MW Drama Rhrs Kran

**DANCE 118 Introduction to Dance Production.**

2 HOURS.  
02540 Lect 11-1 F Aud/Via Rm Kran

**DANCE 130 Performance Practicum, I.**

PREREQUISITE: CONSENT OF INSTRUCTOR.  
1 OR 2 HOURS OF DANCE.  
\*A MAXIMUM OF 16 HOURS OF PERFORMANCE CREDIT (DANCE 130, 330, 335) MAY BE REPEATED TOWARD DEGREE REQUIREMENTS.

02541 Lab 3-5 TuThF 114a Hek Annex

**DANCE 131 Production Practicum.**

\*1 HOUR CREDIT PER CONCERT, UP TO 2 HOURS PER SEMESTER.  
\*MAY BE REPEATED TO A MAXIMUM OF 6 HOURS.

02542 Lab ARR

**DANCE 147 Movement Fundamentals.**

\*MAY BE REPEATED TO A MAXIMUM OF 2 HOURS.

02543 Lab 3 11-1230 MW 1115 W Oregon

**DANCE 160 Modern Technique, I.**

PREREQUISITE: DEPARTMENTAL AUDITION.  
\*MAY BE REPEATED FOR A MAXIMUM OF 18 HOURS.

\*1 TO 3 HOURS

SECTION PLACEMENT ASSIGNED BY DEPARTMENT.

02544 Lab C 9-1030 MW Dance Rhrs Kran  
02545 Lab E 1-230 TuTh Dance Rhrs Kran

**DANCE 163 Improvisation, II.**

PREREQUISITE: MAJOR STANDING OR CONSENT OF INSTRUCTOR.

02546 Lab 11 TuTh 114a Hek Annex

**DANCE 166 Ballet, I.**

\*MAY BE REPEATED TO A MAXIMUM OF 8 HOURS.

\*1 OR 2 HOURS

NOTE: ALL NON-DANCE MAJORS MUST HAVE DEPARTMENTAL CONSENT BEFORE ENROLLING IN THIS COURSE.

SECTION C: 1 HOUR. SECTION E: 2 HOURS.

02547 Lab C 9-1030 TuTh 114 Hek Annex  
02548 Lab E 1-230 MW 114 Hek Annex

**DANCE 199 Undergraduate Open Seminar.**

\*MAY BE REPEATED.

\*1 TO 5 HOURS

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

SECTION X: INDEPENDENT PROJECTS. 1 TO 3 HOURS.

02550 Lab X ARR Ind Study

**DANCE 250 Dance Forms.**

PREREQUISITE: DANCE 160 OR 166

\*MAY BE REPEATED TO A MAXIMUM OF 4 HOURS.

\*1 HOUR

TOPIC: JAZZ/TAP

02551 Lab 3-430 TuTh Drama Rhrs Kran

**DANCE 260 Modern Technique, II.**

PREREQUISITE: ADMITTANCE BY DEPARTMENTAL PLACEMENT AND CONSENT OF INSTRUCTOR.

\*MAY BE REPEATED FOR A MAXIMUM OF 18 HOURS.

\*1 TO 3 HOURS

NOTE: ALL NON-DANCE MAJORS MUST HAVE DEPARTMENTAL CONSENT BEFORE ENROLLING IN THIS COURSE.

SECTION C: 2 HOURS. SECTION E: 1 HOUR.

02552 Lab C 1-230 MW Drama Rhrs Kran  
02553 Lab E 9-1030 TuTh Dance Rhrs Kran

**DANCE 363 Improvisation, III.**  
PREREQUISITE: DANCE 264 OR EQUIVALENT.  
1 HOUR OR 1/4 UNIT.  
02567 Lab 11 MW 10 Freer Gym

**DANCE 366 Ballet, III.**

PREREQUISITE: DEPARTMENTAL PLACEMENT AND CONSENT OF INSTRUCTOR.  
\*MAY BE REPEATED TO A MAXIMUM OF 8 HOURS OR 1 UNIT.

\*1 OR 2 HOURS, OR 1/4 UNIT. SECTION E: 2 HOURS OR 1/2 UNIT.

02568 Lab C 1-230 TuTh Drama Rhrs Kran  
02569 Lab E 9-1030 MW Drama Rhrs Kran

**DANCE 375 Dance Production Workshop.**

PREREQUISITE: DANCE 365.

2 HOURS OR 1/2 UNIT.

02570 Lect-Disc 3-5 F B Ensemble Kran  
02571 Lect-Disc 3-5 F B Ensemble Rhrs Kran

**DANCE 420 Problems in Teaching and Administration.**

PREREQUISITE: DANCE 410; DANCE 243 OR 244, OR EQUIVALENT TEACHING EXPERIENCE.

1 UNIT.

02571 Lect-Disc 11-1 F B Ensemble Kran

**DANCE 430 Dance Touring Company.**

PREREQUISITE: GRADUATE STANDING IN DANCE AND AUDITION.

\*MAY BE REPEATED TO A MAXIMUM OF 2 UNITS.

02572 Lab 3-5 TuThF 1115 W Oregon

**DANCE 431 Production Practicum.**

PREREQUISITE: GRADUATE STANDING IN DANCE.

\*MAY BE REPEATED TO A MAXIMUM OF 1 UNIT.

02573 Lab ARR

**DANCE 450 Independent Research.**

PREREQUISITE: DANCE 340, 341, 346, AND 410, OR EQUIVALENT AND CONSENT OF INSTRUCTOR.

\*MAY BE REPEATED TO A MAXIMUM OF 1 UNIT.

\*1/2 OR 1 UNIT.

02574 Conf ARR

**DANCE 451 Supervised Teaching.**

PREREQUISITE: GRADUATE STANDING IN DANCE; DANCE 243 AND 244, OR EQUIVALENT.

\*MAY BE REPEATED TO A MAXIMUM OF 2 UNITS WITH CONSENT OF INSTRUCTOR AS TOPICS VARY.

\*1/2 TO 1 UNIT

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

02575 Conf ARR Ind Study

**DANCE 460 Modern Technique, IV.**

PREREQUISITE: GRADUATE STANDING IN DANCE AND PLACEMENT BY TECHNIQUE FACULTY.

\*MAY BE REPEATED TO A MAXIMUM OF 4 UNITS.

\*1/4 TO 3/4 UNIT

SECTION C: 1/2 UNIT; SECTION E: 1/4 UNIT.

02576 Lab C 1-230 MW Dance Rhrs Kran  
02577 Lab E 9-1030 TuTh Dance Rhrs Kran

**DANCE 466 Ballet, IV.**

PREREQUISITE: GRADUATE STANDING IN DANCE AND PLACEMENT BY TECHNIQUE FACULTY.

\*MAY BE REPEATED TO A MAXIMUM OF 4 UNITS.

\*1/4 TO 3/4 UNIT

SECTION C: 1/2 UNIT; SECTION E: 1/4 UNIT.

02578 Lab C 1-230 MW Drama Rhrs Kran  
02579 Lab E 9-1030 MW Drama Rhrs Kran

**DANCE 498 Creative Project in Dance.**

PREREQUISITE: SEVEN UNITS OF GRADUATE WORK IN DANCE, INCLUDING ONE UNIT IN CHOREOGRAPHY.

\*MAY BE REPEATED TO A MAXIMUM OF 2 UNITS.

\*1 UNIT

02580 Conf 5 M Drama Rhrs Kran

**EEE 359 Aquatic Ecology.**

SAME AS C.E. 347

PREREQUISITE: CREDIT OR CONCURRENT REGISTRATION IN C.E. 346 OR EEE. 343, OR CONSENT OF INSTRUCTOR.

3 HOURS OR 3/4 UNIT.

02600 Lect-Disc A 8 MWF 419 Engr Hall

**EEE 383 Advances in Ethology: Behavioral Ecology.**

PREREQUISITE: EEE 272; EEE 346 OR EQUIVALENT.

3 HOURS OR 3/4 UNIT. 10-1130 TuTh 229 Nat Hist

Burley

**EEE 444 Concepts in Ethology.**

PREREQUISITE: EEE 346.

\*MAY BE REPEATED.

\*1/2 UNIT.

02602 Disc ARR

**EEE 452 Concepts in Ecology.**

PREREQUISITE: AN ADVANCED COURSE IN ECOLOGY OR CONSENT OF INSTRUCTOR.

\*MAY BE REPEATED.

\*1/2 UNIT.

02603 Conf ARR

**EEE 490 Individual Research.**

PREREQUISITE: CONSENT OF ADVISER.

1/2 TO 3 UNITS.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE, 515B MORRILL.

02604 Conf ARR

**EEE 491 Topics in Population Biology.**

PREREQUISITE: CONSENT OF INSTRUCTOR.

\*MAY BE REPEATED TO A MAXIMUM OF 4 UNITS.

\*1/2 UNIT.

SECTION A: ECOLOGY AND QUANTITATIVE GENETICS.

02605 Conf A ARR

Lynch

## ECONOMICS

DEPARTMENT OFFICE 330 COM WEST

**ECON 101 Introduction to Economics.**

4 HOURS.

ONE ADDITIONAL HOUR OF CREDIT RECEIVED IF STUDENT ENROLLS IN ECON. 109.

\*LECTURE-DISCUSSION & IS OPEN TO JAMES SCHOLARS OR TO STUDENTS WITH A MINIMUM CUMULATIVE GRADE INDEX OF 4.25 AND THE WRITTEN CONSENT OF THE INSTRUCTOR.

STUDENTS IN 101 SHOULD SELECT EITHER A LECTURE-DISCUSSION OR A LECTURE. CONSENT OF INSTRUCTOR REQUIRED FOR ENROLLMENT. WILL BE GIVEN TO STUDENTS WHOSE CURRICULUM REQUIRE THIS COURSE.

LECTURE QUIZ A AND D WILL INVOLVE ONE HOUR ON PLATO.

02606 Lect-Disc 1 8 TuTh 119 D K H

02607 Lect-Disc 2 8 TuTh 219 D K H

02608 Lect-Disc 3 8 TuTh 219 D K H

02609 Lect-Disc 4 8 TuTh 219 D K H

02610 Lect-Disc 5 10 TuTh 219 D K H

02611 Lect-Disc 6 10 TuTh 219 D K H

02612 Lect-Disc 7 12 TuTh 125 D K H

02613 Lect-Disc 8 12 TuTh 119 D K H

02614 Lect-Disc 9 12 TuTh 119 D K H

02615 Lect-Disc 10 2 TuTh 19 D K H

02616 Lect-Disc 11 3 TuTh 219 D K H

02617 Lect-Disc 12 4 TuTh 119 D K H

STUDENTS REGISTERING IN THE FOLLOWING SECTIONS MUST CHOOSE ONE QUIZ/LECTURE COMBINATION.

02617 Quiz A1 8 TuTh 111 D K H

02618 Quiz A2 11 MWF Theat Lincoln

02619 Quiz A3 10 MWF Theat Lincoln

02620 Quiz A4 11 MWF Theat Lincoln

02621 Quiz A5 12 TuTh 111 D K H

02622 Quiz A6 11 TuTh 111 D K H

02623 Quiz A7 11 MWF Theat Lincoln

02624 Quiz A8 11 MWF Theat Lincoln

02625 Quiz A9 11 MWF Theat Lincoln

02626 Quiz A10 11 MWF Theat Lincoln

02627 Quiz A11 11 MWF Theat Lincoln

02628 Quiz A12 11 MWF Theat Lincoln

02629 Quiz A13 11 MWF Theat Lincoln

02630 Quiz A14 11 MWF Theat Lincoln





**02666** Quiz D 10 4 Th 19 D K H  
Lect D 9 MTuW 114 D K H

### ECON 109 Current Economic Problems.

PREREQUISITE: REGISTRATION IN ECON. 101.

1 HOUR  
STUDENTS ENROLLED IN ECONOMICS 101 MAY ALSO ENROLL IN ONE OF THE ECONOMICS 109 CONFERENCE SECTIONS FOR AN ADDITIONAL HOUR OF CREDIT. THESE CONFERENCE SECTIONS WILL BE LIMITED IN ENROLLMENT AND WILL BE DISCUSSION BY SENIOR FACULTY MEMBERS. EACH SECTION WILL BE DEVOTED TO A DISCUSSION OF PARTICULAR CURRENT ECONOMIC PROBLEMS AS NOTED BELOW.

**02667** Conf 2 1 Th 325 D K H  
**02668** Conf 2 1 M 325 D K H

### ECON 171 Introductory Economic Statistics.

PREREQUISITE: CONCURRENT REGISTRATION IN MATH 134.

\*MATH OPEN FOR CREDIT IN ADDITION TO ECON. 172 AND 173. MATH. 161, OR PSYCH. 135

**02669** Lect-Disc 1 - 8 MWF 138 Admin Bld

### ECON 172 Economic Statistics, I.

PREREQUISITE: CREDIT OR REGISTRATION IN MATH 134 OR EQUIVALENT.

\*STUDENTS MAY NOT RECEIVE CREDIT FOR ECON. 172 IF THEY RECEIVED CREDIT FOR ECON. 171 OR 372. MATH. 161, 263, 361, 362, 363, 364, OR 366; AGRON. 340; BIOL. 371, 372, OR 373; EDPSY. 390; PSYCH. 233, 234 OR 235; SOC. 185, 385, OR 387; H. ED 391, FOR 321; GEOG. 185 OR 370; OR SOC. W. 327

\*3 HOURS

FIRST PRIORITY FOR ENROLLMENT WILL BE GIVEN TO STUDENTS WHOSE CURRICULA REQUIRE THIS COURSE

**02670** Lect-Disc 1 10-1130 TuTh 241 Com West Yencoy  
**02671** Lect-Disc 2 8 MWF 317 D K H  
**02672** Lect-Disc 3 8 MWF 241 Com West  
**02673** Lect-Disc 4 9 MWF 317 D K H  
**02674** Lect-Disc 5 9 MWF 328 D K H  
**02675** Lect-Disc 6 10 MWF 119 D K H  
**02676** Lect-Disc 7 10 MWF 19 D K H  
**02677** Lect-Disc 8 11 MWF 19 D K H  
**02678** Lect-Disc 9 11 MWF 19 D K H  
**02679** Lect-Disc 10 12 MWF 219 D K H  
**02680** Lect-Disc 11 12 MWF 317 D K H  
**02681** Lect-Disc 12 1 MWF 119 D K H  
**02682** Lect-Disc 13 1 MWF 119 D K H  
**02683** Lect-Disc 14 2 MWF 219 D K H  
**02684** Lect-Disc 15 2 MWF 317 D K H

### ECON 173 Economic Statistics, II.

PREREQUISITE: ECON. 172, MATH. 134 OR EQUIVALENT

FIRST PRIORITY FOR ENROLLMENT WILL BE GIVEN TO STUDENTS WHOSE CURRICULA REQUIRE THIS COURSE

**02685** Lect-Disc 1 830-10 TuTh 241 Com West Stunkamp  
**02686** Lect-Disc 2 8 MWF 125 D K H  
**02687** Lect-Disc 3 8 MWF 430 Amory  
**02688** Lect-Disc 4 8 MWF 215 D K H  
**02689** Lect-Disc 5 9 MWF 125 D K H  
**02690** Lect-Disc 6 9 MWF 430 Amory  
**02691** Lect-Disc 7 8 MWF 224 D K H  
**02692** Lect-Disc 8 10 MWF 125 D K H  
**02693** Lect-Disc 9 10 MWF 430 Amory  
**02694** Lect-Disc 10 830-10 TuTh 125 D K H  
**02695** Lect-Disc 11 11 MWF 125 D K H  
**02696** Lect-Disc 12 11 MWF 328 D K H  
**02697** Lect-Disc 13 11 MWF 430 Amory  
**02698** Lect-Disc 14 12 MWF 241 Com West  
**02699** Lect-Disc 15 12 MWF 430 Amory  
**02700** Lect-Disc 16 12 MWF 328 D K H  
**02701** Lect-Disc 17 11 MWF 125 D K H  
**02702** Lect-Disc 18 1 MWF 430 Amory  
**02703** Lect-Disc 19 1 MWF 233 D K H  
**02704** Lect-Disc 20 2 MWF 125 D K H  
**02705** Lect-Disc 21 2 MWF 328 D K H  
**02706** Lect-Disc 22 2 MWF 430 Amory

**02728** Lect-Disc 6 11 MWF 317 D K H Schumaker  
**02733** Lect-Disc 8 7 1 MWF 317 D K H Dehez  
**02729** Lect-Disc 8 1-230 TuTh 317 D K H Care  
**02730** Lect-Disc 9 2 MWF 314 Lincoln  
**02731** Lect-Disc 10 3-430 MW 311 Greg Hall Frankel

### ECON 301 Intermediate Macro-Economic Theory.

PREREQUISITE: ECON. 101 OR EQUIVALENT.

\*STUDENTS MAY NOT RECEIVE GRADUATE CREDIT FOR ECON. 301 AND B. ADM. 401.

\*3 HOURS, OR 1/2 OR 3/4 UNIT.

MATH. 124 AND 134 ARE RECOMMENDED  
FIRST PRIORITY WILL BE GIVEN TO STUDENTS WHOSE CURRICULA REQUIRE THIS COURSE.  
SECTION 82 FOR ECONOMICS MAJORS. TWO SEMESTERS OF CALCULUS REQUIRED.

**02734** Lect-Disc 1 830-10 TuTh 428 Armory Browning  
**02735** Lect-Disc 2 10 MWF 158 Admin Bld Sprinkle  
**02736** Lect-Disc 3 11 MWF 158 Admin Bld Phillips  
**02737** Lect-Disc 4 1 MWF 328 Admin Bld Phillips  
**02738** Lect-Disc 5 1-230 TuTh 328 Admin Bld Phillips  
**02739** Lect-Disc 6 2 MWF 156 Admin Bld Phillips  
**02739** Lect-Disc 7 2 MWF 245 Com West Phillips

### ECON 312 Economic Dynamics and Growth.

PREREQUISITE: ECON. 101 OR EQUIVALENT; ECON. 301.

3 HOURS, OR 1/2 OR 1 UNIT.

**02741** Lect-Disc 1 830-10 TuTh 215 D K H Graham

### ECON 313 Economics of Consumption.

PREREQUISITE: ECON. 101 OR EQUIVALENT. A COURSE IN APPLIED STATISTICS, AND JUNIOR STANDING.

3 HOURS, OR 3/4 OR 1 UNIT.

**02742** Lect-Disc 3-430 MW 242 Beaver Parkay

### ECON 315 The Economics of Poverty and Income Maintenance.

SAME AS L.I.R. 315.

PREREQUISITE: ECON. 101 OR EQUIVALENT.

3 HOURS, OR 1/2 OR 1 UNIT.

**02743** Lect-Disc 1 10-1130 TuTh 125 D K H Husby

### ECON 328 International Economics.

PREREQUISITE: ECON. 101 OR EQUIVALENT.

3 HOURS, OR 1/2 OR 1 UNIT.

**02745** Lect-Disc 1 8 MWF 215 D K H Coes

**02746** Lect-Disc 2 10 MWF 328 Armory Bier

**02748** Lect-Disc 3 1 MWF 226 Com West Schumaker

### ECON 329 Contemporary Issues in the International Economy.

PREREQUISITE: ECON. 328 OR EQUIVALENT.

3 HOURS, OR 1/2 OR 1 UNIT.

**02747** Lect-Disc 1 2-330 TuTh 152 Armory Hodgman

### ECON 341 The Economics of Labor Markets.

SAME AS L.I.R. 341.

PREREQUISITE: ECON. 101.

3 HOURS, OR 1/2 OR 1 UNIT.

**02748** Lect-Disc 1 10 MWF 222 D K H Taira

### ECON 352 Economic Development in Latin America.

SAME AS AG. EC. 352.

PREREQUISITE: ECON. 101 OR CONSENT OF INSTRUCTOR.

3 HOURS, OR 1/2 OR 1 UNIT.

**02749** Lect-Disc 1 1-230 TuTh 119 D K H Baer

### ECON 354 Economic Development of Tropical Africa.

SAME AS AG. EC. 354.

PREREQUISITE: ECON. 101 OR CONSENT OF INSTRUCTOR.

3 HOURS, OR 1/2 OR 1 UNIT.

**02750** Lect-Disc 1 830-10 TuTh 320 Mum Hall Due

### ECON 356 Economics of Population and Resources.

SAME AS SOC. 356.

PREREQUISITE: JUNIOR STANDING OR CONSENT OF INSTRUCTOR.

3 HOURS, OR 1/2 OR 1 UNIT.

**02751** Lect-Disc 1 1-230 TuTh 196 Lincoln Simon

### ECON 415 Taxation: Economics and Policy.

PREREQUISITE: SIX HOURS OF ECONOMICS.

**02769** Lect-Disc 1 8-10 F 128 Com West Schoepfle

### ECON 416 Public Goods Theory.

PREREQUISITE: ECON. 402

1 UNIT.

**02770** Lect-Disc 1 8-10 M 126 Com West Gierz

### ECON 421 The Theory of Monetary Policy.

PREREQUISITE: CONSENT OF INSTRUCTOR.

1 UNIT.

**02771** Lect-Disc 1 3-5 M 128 Com West Hodgman

### ECON 429 International Trade Policy.

PREREQUISITE: ECON. 300 AND 301, OR EQUIVALENT.

1 UNIT.

**02772** Lect-Disc 1 8-10 Th 174 Com West Coes

### ECON 437 General Economic History.

PREREQUISITE: GRADUATE STANDING IN ECONOMICS OR CONSENT OF INSTRUCTOR.

1 UNIT.

**02773** Lect-Disc 1 8-10 F 174 Com West Alack

### ECON 441 Labor Economics.

SAME AS L.I.R. 441.

PREREQUISITE: ECON. 300 AND 301.

1 UNIT.

**02774** Lect-Disc 1 10-12 F 174 Com West Harman

### ECON 442 Collective Bargaining.

SAME AS L.I.R. 442.

PREREQUISITE: CONSENT OF INSTRUCTOR.

\*GRADUATE CREDIT IS NOT GIVEN FOR BOTH ECON. 343 AND ECON. 442.

1 UNIT.

**02775** Lect-Disc 1-3 W 43 L I R Harman

### ECON 443 Problems and Practices of Labor Dispute Settlement.

SAME AS L.I.R. 443.

PREREQUISITE: CONSENT OF INSTRUCTOR.

\*HOURLY CREDIT ONLY APPLICABLE TO LAW 343.

\*3 HOURS OR 1 UNIT.

**02776** Lect-Disc 10-12 M 43 L I R Wagner

### ECON 451 The Developing Economies.

PREREQUISITE: ECON. 450

1 UNIT.

**02777** Lect-Disc 1 1-3 M 174 Com West Taira

### ECON 457 Economic Planning in the Soviet Union and Eastern Europe.

PREREQUISITE: ECON. 300-301, OR 357, OR CONSENT OF INSTRUCTOR

1 UNIT.

**02778** Lect-Disc 1 1-3 F 174 Com West

### ECON 461 Urban and Regional Economic Development.

PREREQUISITE: ECON. 300 AND 301.

1 UNIT.

**02779** Lect-Disc 1 8-10 W 174 Com West Williamson

### ECON 468 Mathematical Economics, II: Dynamics.

PREREQUISITE: MATH. 315; ECON. 402-403, OR EQUIVALENT.

1 UNIT.

**02780** Lect-Disc 1 10-12 M 128 Com West Mirman

### ECON 470 Economic Statistics.

PREREQUISITE: A COURSE IN STATISTICS OR CONSENT OF INSTRUCTOR

1 UNIT.

**02781** Lect-Disc 1 8-10 TuTh 20 Com West Yencoy

### ECON 471 Econometric Analysis.

PREREQUISITE: ECON. 470 OR EQUIVALENT

1 UNIT.

**02782** Lect-Disc 1 1-3 TuTh 125 D K H Resak

**ECON 199 Undergraduate Open Seminar.**

\*MAY BE REPEATED  
1 TO 5 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
RECOMMENDED FOR STUDENTS AFTER HAVING TAKEN ECON 101.  
Ind Study  
Conf

**ECON 214 Government Finance and Taxation.**

PREREQUISITE: ECON 101 OR EQUIVALENT.  
3 HOURS.  
02708 Lect-Disc 1 9 MWF 241 Com West  
02709 Lect-Disc 2 11 MWF 241 Com West  
02710 Lect-Disc 3 1 MWF 328 D K H

**ECON 236 American Economic History.**

PREREQUISITE: ECON 101 OR CONSENT OF INSTRUCTOR.  
3 HOURS.  
02711 Lect-Disc 1 10 MWF 241 Com West  
02712 Lect-Disc 2 1-230 TuTh 245 Com West

**ECON 238 European Economic History.**

PREREQUISITE: ECON 101 OR CONSENT OF INSTRUCTOR.  
3 HOURS.  
02713 Lect-Disc 1 830-10 TuTh 126 Com West

**ECON 240 Labor Problems.**

PREREQUISITE: ECON 101.  
3 HOURS.  
02714 Lect-Disc 1 9 MWF 140 Burrill  
02715 Lect-Disc 2 3 MWF 245 Com West  
02716 Lect-Disc 3 11 MWF 245 Com West

**ECON 245 Women in the Labor Market.**

PREREQUISITE: ECON 101 OR EQUIVALENT.  
3 HOURS.

**ECON 255 Comparative Economic Systems.**

PREREQUISITE: ECON 101 OR EQUIVALENT.  
3 HOURS.  
02717 Lect-Disc 1 1-230 TuTh 213 Greg Hall

**ECON 272 Introduction to Econometrics.**

PREREQUISITE: MATH 134 AND ECON 173.  
3 HOURS.  
02720 Lect-Disc 1 830-10 TuTh 245 Com West

**ECON 288 Government Regulation of Economic Activity.**

PREREQUISITE: ECON 101.  
3 HOURS.  
02721 Lect-Disc 2 10-1130 MW 62 Kran Mus

**ECON 295 Senior Research.**

PREREQUISITE: CUMULATIVE GRADE POINT AVERAGE OF 4.0 OR HONORS IN THE JUNIOR YEAR SENIOR STANDING.  
2 TO 4 HOURS.  
02722 Conf 1 3-430 Tu 174 Com West

**ECON 299 Undergraduate Open Seminar, II.**

PREREQUISITE: JUNIOR OR SENIOR STANDING.  
\*MAY BE REPEATED.  
\*0 TO 5 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Ind Study  
Conf

**ECON 300 Intermediate Micro-Economic Theory.**

PREREQUISITE: ECON 101 OR EQUIVALENT.  
\*STUDENTS MAY NOT RECEIVE GRADUATE CREDIT FOR ECON 300 AND B. ADM. 400.  
3 HOURS OR 1/2 OR 3/4 UNIT

MATH 124 AND 134 ARE RECOMMENDED  
FIRST PRIORITY FOR ENROLLMENT WILL BE GIVEN TO STUDENTS WHOSE CURRICULA REQUIRE THIS COURSE  
\*SECTIONS 85 AND 87 FOR ECONOMICS MAJORS. TWO SEMESTERS OF CALCULUS REQUIRED.

02724 Lect-Disc 1 8 MWF 245 Com West  
02725 Lect-Disc 2 830-10 TuTh 317 D K H  
02726 Lect-Disc 3 8 MWF 433 Army  
02727 Lect-Disc 4 10-1130 TuTh 317 D K H  
02732 Lect-Disc 85 10 MWF 317 D K H

**ECON 357 The Soviet Economy.**

PREREQUISITE: ECON 101 OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 1/2 OR 1 UNIT

02752 Lect-Disc 1 1-330 Tu 223 D K H

**ECON 358 The Economy of China.**

PREREQUISITE: ECON 101 OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 1/2 OR 1 UNIT.

02753 Lect-Disc 1 2 MWF 223 D K H

**ECON 360 Regional Economic Development.**

PREREQUISITE: ECON 101 OR EQUIVALENT.  
3 HOURS, OR 1/2 OR 1 UNIT.

02754 Lect-Disc 1 10 MWF 328 D K H

**ECON 361 Urban Economics.**

SAME AS FIN 367.  
PREREQUISITE: ECON 360 OR FIN 364.  
3 HOURS, OR 1/2 OR 1 UNIT.

02755 Lect-Disc 1 9 MWF 130 Com West

**ECON 375 Mathematical Economics, II.**

PREREQUISITE: MATH 124 OR 315; MATH 241; AND ECON 300.

3 HOURS, OR 1/2 TO 1 UNIT.

02756 Lect-Disc 1 11 MWF 223 D K H

**ECON 384 Economics of Transportation.**

PREREQUISITE: ECON 101 OR EQUIVALENT.  
3 HOURS, OR 1/2 OR 1 UNIT.

02757 Lect-Disc 1 2 MWF 126 Com West

**ECON 386 Current Transportation Problems.**

PREREQUISITE: ECON 384 OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 1/2 OR 1 UNIT.

02758 Lect-Disc 1 2 TuTh 126 Com West

**ECON 389 Industrial Competition and Monopoly.**

PREREQUISITE: ECON 101 OR EQUIVALENT.  
3 HOURS, OR 1/2 OR 1 UNIT.

02759 Lect-Disc 1 10-1130 TuTh 224 D K H

**ECON 401 General Economic Theory.**

PREREQUISITE: ECON 101 OR EQUIVALENT.  
\*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH ECON 401 AND B. ADM. 401.  
1 UNIT.

02760 Lect-Disc 1 10-12 TuTh 126 Com West

**ECON 402 Microeconomic Theory, I.**

PREREQUISITE: ECON 300 AND 301, OR EQUIVALENT; CALCULUS.

1 UNIT.

02761 Lect-Disc 1 10-12 TuTh 20 Com West

**ECON 403 Macroeconomic Theory, I.**

PREREQUISITE: ECON 300 AND 301, OR EQUIVALENT; CALCULUS.

1 UNIT.

02762 Lect-Disc 1 1-3 TuTh 20 Com West

**ECON 404 Macroeconomic Theory, II.**

PREREQUISITE: ECON 402.

1 UNIT.

02763 Lect-Disc 1 1-3 MW 222 D K H

**ECON 405 Macroeconomic Theory, II.**

PREREQUISITE: ECON 403.

1 UNIT.

02764 Lect-Disc 1 10-12 WF 126 Com West

**ECON 406 History of Economic Thought.**

PREREQUISITE: ECON 300 AND 301 OR EQUIVALENT.

1 UNIT.

02765 Lect-Disc 1 10-12 M 322 D K H

**ECON 409 Marxian Economics.**

PREREQUISITE: ECON 300 AND 301 OR CONSENT OF INSTRUCTOR.

1 UNIT.

02766 Lect-Disc 1 8-10 M 174 Com West

**ECON 411 Advanced Topics In Economic Theory, II.**

PREREQUISITE: ECON 402 AND 403 OR CONSENT OF INSTRUCTOR.

\*MAY BE REPEATED FOR CREDIT.

\*1 UNIT.

SECTION 1: MICRO.

SECTION 2: TOPICS IN POST KEYNESIAN ECONOMICS.

02767 Lect-Disc 1 10-12 Th 206 D K H

02768 Lect-Disc 2 1-3 W 28 Com West

**ECON 472 Applied Econometrics.**

PREREQUISITE: ECON 471 OR 476, OR EQUIVALENT.  
1 UNIT.

02783 Lect-Disc 10-12 TuTh 119 D K H

**ECON 477 Econometrics, II.**

PREREQUISITE: ECON 476.  
1 UNIT.

02784 Lect-Disc 1 1-3 TuTh 219 D K H

**ECON 478 Bayesian Inference In Econometrics.**

PREREQUISITE: ECON 476 OR EQUIVALENT.

02785 Lect-Disc 10-12 Tu 28 Com West

**ECON 481 Anti-Trust and Business Policy.**

PREREQUISITE: ECON 480.  
1 UNIT.

02786 Lect-Disc 1 8-10 F 30 Com West

**ECON 490 Individual Study and Research.**

1/4 TO 1 UNIT.

FOR INDEPENDENT STUDY/REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

SECTION 2: ENVIRONMENTAL ECONOMICS: THEORY AND APPLICATIONS.

02788 Conf 2 ARR

Ind Study  
Fritel

**ECON 491 Workshop and Research Seminar.**

PREREQUISITE: ADMISSION TO THE DEPARTMENT OF ECONOMICS PH. D.

PROCEEDINGS 1/2 UNIT.

02789 Conf 1 ARR

02790 Conf 2 ARR

02791 Conf 3 ARR

02792 Conf 4 ARR

02793 Conf 5 ARR

02794 Conf 6 ARR

02795 Conf 7 ARR

02796 Conf 8 ARR

02797 Conf 9 ARR

02798 Conf 10 ARR

02799 Conf 11 ARR

Ind Study  
Urban-Regional

**ECON 499 Thesis Research.**

0 TO 4 UNITS.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

THIS COURSE IS FOR MASTERS AND PH. D. CANDIDATES.

02799 Conf 11 ARR

Ind Study

**EDUCATION****DEPARTMENT OFFICE 110 EDUCATION****EDUC 112 Contemporary Issues In Education.**

PREREQUISITE: EDUC 111.

1 HOUR.

02801 Lect-Disc 1 1-3 M 1 Education

02802 Lect-Disc 2 1-3 M 28 Education

02803 Lect-Disc 3 1-3 M 28 Education

02804 Lect-Disc 4 1-3 M 28 Education

02805 Lect-Disc 5 1-3 M 28 Education

**EDUC 114 Field Experience In Education.**

PREREQUISITE: EDUC 113.

1 HOUR.

02806 Conf 1 7-9p M 166 Education

**EDUC 350 Exceptional Students In Regular Programs.**

PREREQUISITE: DEGREE CANDIDATE IN A PROGRAM APPROVED BY THE COUNCIL ON TEACHER EDUCATION.

3 HOURS OR 1 UNIT.

02807 Lect 7-10p Tu 2 Education

Laura Jordan

**EDUC 449 Independent Study**

PREREQUISITE: APPROVAL OF STUDY OUTLINE BY ADVISER AND THE DEAN FOR GRADUATE PROGRAMS PRIOR TO ENROLLMENT.

\*NOT MORE THAN 2 UNITS MAY BE COUNTED TOWARD AN ADVANCED DEGREE EXCEPT BY CONSENT OF THE DEAN OF THE COLLEGE OF EDUCATION.

\*1/2 OR 1 UNIT.

ARR

Ind Study



## EDUCATION

### EDUC 499 Thesis Research.

0 TO 4 UNITS  
ARR  
02809 Conf

## EDUCATIONAL POLICY STUDIES

### DEPARTMENT OFFICE 360 EDUCATION

#### E P S 199 Undergraduate Open Seminar.

\*MAY BE REPEATED

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK  
02810 Conf

#### E P S 201 Foundations of American Education.

3 HOURS  
STUDENTS REGISTERED IN LECTURE A MUST REGISTER FOR ONE DISCUSSION SECTION FROM A1 TO A19  
SECTION A. SCHOOLING AND AMERICAN SOCIETY.

02830	Leet	A	10	TuTh	228 Nat Hist	Violas
02811	Disc	A1	1	Tu	385 Education	
02812	Disc	A2	2	Tu	385 Education	
02813	Disc	A3	3	Tu	385 Education	
02814	Disc	A4	4	Tu	385 Education	
02815	Disc	A5	5	Tu	385 Education	
02816	Disc	A6	6	Tu	385 Education	
02817	Disc	A7	7	Tu	385 Education	
02818	Disc	A8	8	Tu	385 Education	
02819	Disc	A9	9	Tu	385 Education	
02820	Disc	A10	10	Th	385 Education	
02821	Disc	A11	11	Th	385 Education	
02822	Disc	A12	12	Th	385 Education	
02823	Disc	A13	13	Tu	389 Education	
02824	Disc	A14	14	Tu	389 Education	
02825	Disc	A15	15	W	389 Education	
02826	Disc	A16	16	W	389 Education	
02827	Disc	A17	17	Th	389 Education	
02828	Disc	A18	18	W	242 Armory	
02829	Disc	A19	19	W	236 Com West	
					389 Education	

#### E P S 249 Independent Study.

PREREQUISITE: UPPER CLASSMAN  
POINT AVERAGE: CONSENT OF ADVISER AND STAFF MEMBER WHO SUPERVISES THE WORK  
2 HOURS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
ARR  
Conf

#### E P S 291 Thesis.

PREREQUISITE: SENIOR STANDING  
2 HOURS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
ARR  
Conf

#### E P S 292 Thesis.

PREREQUISITE: SENIOR STANDING  
2 HOURS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK  
ARR  
Conf

#### E P S 301 Philosophy of Education.

2 TO 4 HOURS, OR 1/2 TO 1 UNIT  
02834 Lect-Disc

#### E P S 302 History of American Education.

2 TO 4 HOURS, OR 1/2 TO 1 UNIT  
02835 Lect-Disc

#### E P S 303 Comparative Education.

2 TO 4 HOURS, OR 1/2 TO 1 UNIT  
02836 Lect-Disc

### E P S 499 Thesis Research.

0 TO 4 UNITS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
ARR  
Conf

## EDUCATIONAL PRACTICE

### DEPARTMENT OFFICE EDUCATION BUILDING

ADMISSION TO EDUCATIONAL PRACTICE (STUDENT TEACHING): ADMISSION TO STUDENT TEACHING IS LIMITED TO THOSE STUDENTS WHO ARE IN GOOD STANDING IN A TEACHER EDUCATION CURRICULUM APPROVED BY THE COUNCIL ON TEACHER EDUCATION APPROXIMATELY ONE YEAR PRIOR TO THE SCHOOL YEAR IN WHICH THEY CAN BE EXPECTED TO ENROLL IN AN EDUCATIONAL PRACTICE COURSE. ELIGIBLE STUDENTS WILL HAVE MAILED TO THEM AN INVITATION TO APPLY FOR A TENTATIVE STUDENT TEACHING ASSIGNMENT IN THE PUBLIC SCHOOLS. THESE APPLICATIONS MUST BE COMPLETED AND PROCESSED PROMPTLY THROUGH THE APPROPRIATE OFFICE OF STUDENT TEACHING ALL STUDENT TEACHING APPLICATIONS MUST BE RECEIVED NO LATER THAN THE FIRST DAY OF THE SCHOOL YEAR IN WHICH THEY CAN BE EXPECTED TO ENROLL IN AN EDUCATIONAL PRACTICE COURSE. STUDENTS WHO DO NOT ENROLL IN AN EDUCATIONAL PRACTICE COURSE WILL NOT BE APPROVED TO ENROLL FOR THE FOLLOWING SCHOOL YEAR. STUDENTS MAY NOT STUDENT TEACH IN THE HIGH SCHOOL FROM WHICH THEY GRADUATED. CANDIDATES FOR UNIVERSITY OF ILLINOIS TEACHER EDUCATION DEGREES MUST COMPLETE EDUCATIONAL PRACTICE AS A PART OF THE PROFESSIONAL SEMESTER WHICH IS GENERALLY TAKEN EITHER THE FALL OR SPRING SEMESTER OF THE DEGREE CANDIDATES SENIOR YEAR.

EDUCATIONAL PRACTICE IS UNDER THE GENERAL SUPERVISION OF THE OFFICE OF STUDENT TEACHING. HOWEVER, THE FOLLOWING DEPARTMENTS HAVE DEVELOPED SPECIFIC REQUIREMENTS FOR THEIR STUDENTS. SECONDARY EDUCATION-CANDIDATES ENROLL IN THE APPROPRIATE SECTION OF ED PR 242 PHYS ED, K-12 ALSO ENROLL IN ED PR 238, SECTION P

MUSIC CANDIDATES ALSO ENROLL IN ED PR 238, SECTION O. ART STUDENTS ALSO ENROLL IN ED PR 238, SECTION A. DANCE STUDENTS ALSO ENROLL IN ED PR 238, SECTION D. STUDENTS WISHING TO ENROLL IN THE LIBRARY SCIENCE APPLICATION OF ED PR 242 AS WELL AS IN THEIR TEACHING MAJOR MUST FILE ELEMENTARY EDUCATION WITH EACH FILE.

CLINICAL SPEECH AND LANGUAGE, SPECIAL EDUCATION AND SPECIALIZED INSTRUCTION CANDIDATES ENROLL IN THE APPROPRIATE SECTION OF ED PR 220 VOCATIONAL AND TECHNICAL EDUCATION-CANDIDATES ENROLL IN THE VOCATIONAL SECTION OF ED PR 242 EXCEPT AGRICULTURAL EDUCATION DEGREE CANDIDATES WHO ENROLL IN VOTEC 276.

### ED PR 150 School and Community Experiences.

PREREQUISITE: CONSENT OF INSTRUCTOR

0 TO 4 HOURS.

SECTION A. AGRICULTURAL EDUCATION. 2 HOURS

SECTION D. DANCE. 1-2 HOURS.

SECTION H. HOME ECONOMICS EDUCATION. 2 HOURS

SECTION J. JOURNALISM EDUCATION. 2 HOURS

COMPLETED ED PR 150 DURING THE FALL SEMESTER AND NEED ADDITIONAL EXPERIENCES WILL BE PERMITTED TO ENROLL.

SECTION SE. SECONDARY EDUCATION

SECTION SB. MODERATELY AND SEVERELY HANDICAPPED. 4 HOURS.

SECTION SEG. SPECIAL EDUCATION GENERAL. 0.4 HOURS.

SECTION V. HEALTH OCCUPATIONS. 0 TO 4 HOURS.

02854 Pract A ARR

02855 Pract D ARR

02856 Pract HE ARR

02857 Pract J ARR

02858 Pract SE ARR

02859 Pract SB ARR

02860 Pract SEG ARR

02861 Pract V ARR

### ED PR 199 Undergraduate Open Seminar.

\*MAY BE REPEATED

1 TO 5 HOURS

SECTION A. STUDENTS ABROAD

SECTION B. RESERVED FOR STUDENTS IN 8-WEEK STUDENT TEACHING PROGRAMS IN LOCAL SCHOOLS. THIS SECTION WILL MEET DURING THE 8-WEEK STUDENT TEACHING PROGRAM. REQUIRES CONCURRENT REGISTRATION IN ED PR 242, OR 4 HOURS.

SECTION J. JAMES SCHOLARS

02862 Pract A ARR

02863 Pract B ARR

02864 Pract J ARR

### SECTION SP. SCIENCE PHYSICS. REQUIRES REGISTRATION IN SE ED 241.

SECTION S. 8 HOURS

SECTION T. SOCIAL STUDIES. REQUIRES REGISTRATION IN SE ED 241, SECTION T. 8 HOURS

SECTION U. BUSINESS EDUCATION. REQUIRES REGISTRATION IN SE ED 241.

SECTION V. 8 HOURS

SECTION V. HEALTH OCCUPATIONS. 8 HOURS

02875 Pract A ARR

02876 Pract D ARR

02877 Pract E ARR

02878 Pract FF ARR

02879 Pract FG ARR

02880 Pract FL ARR

02881 Pract FR ARR

02882 Pract FS ARR

02883 Pract HE ARR

02884 Pract HE ARR

02885 Pract J ARR

02886 Pract L ARR

02887 Pract M ARR

02888 Pract O ARR

02889 Pract P ARR

02890 Pract Q ARR

02891 Pract SB ARR

02892 Pract SC ARR

02893 Pract SG ARR

02894 Pract SP ARR

02895 Pract T ARR

02896 Pract U ARR

02897 Pract V ARR

## EDUCATIONAL PSYCHOLOGY

### DEPARTMENT OFFICE 210 EDUCATION BUILDING

#### EDPSY 199 Undergraduate Open Seminar.

\*MAY BE REPEATED

\*1 TO 5 HOURS

SECTION A. INTRODUCTION TO INSTRUCTIONAL USES OF COMPUTERS.

SECTION C. LEADERSHIP EDUCATION. PERMISSION OF INSTRUCTOR

NECESSARY OPEN TO CAMPUS ORGANIZATION OFFICERS ONLY

SECTION P. SOCIAL COMPETENCE IN CHILDREN ASSESSMENT AND TRAINING

PERMISSION OF INSTRUCTOR NECESSARY.

02898 Lect-Disc A 10-12 Th

02899 Lect-Disc P 3-5 Th

02900 Lect-Disc P ARR

10 Education

Broom

McKinley Found

Ulmann

#### EDPSY 211 Educational Psychology.

PREREQUISITE: PSYCH 100

STUDENTS WILL BE REQUIRED UPON REQUEST TO PARTICIPATE IN A TOTAL OF 4 HOURS OF EXPERIMENTS OUTSIDE OF CLASS.

\*SECTIONS X1 AND D1 OPEN ONLY TO STUDENTS REGISTERED FOR STUDENT TEACHING. SECTION WILL NOT MEET DURING THE EIGHT-WEEK STUDENT TEACHING PERIOD.

02901 Lect-Disc A 8 MWF

02902 Lect-Disc B 9 MWF

02903 Lect-Disc B1 9 MWF

02904 Lect-Disc C 10 MWF

02905 Lect-Disc C1 10 MWF

02906 Lect-Disc D 11 MWF

02907 Lect-Disc D1 11 MWF

02908 Lect-Disc E 1 MWF

02909 Lect-Disc X 12 MWF

02910 Lect-Disc X1 12 MWF

148 Armory

148 Armory

154 Armory

154 Armory

148 Armory

148 Armory

154 Armory

154 Armory

433 Armory

154 Armory

154 Armory

429 Armory

429 Armory

429 Armory

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429 Armory

429 Armory

429 Armory



<b>E P S 304 Social Foundations of Education.</b> 2 TO 4 HOURS, OR 1/2 TO 1 UNIT 02837 Lect-Disc 10-12 Tu 389 Education Feinberg	<b>E P S 305 History of Educational Ideas.</b> 2 TO 4 HOURS, OR 1/2 TO 1 UNIT 02838 Lect-Disc 7-9p W 166 Education McMurry	<b>E P S 306 Aesthetics, the Arts, and Education.</b> 2 TO 4 HOURS, OR 1/2 TO 1 UNIT 02839 Lect-Disc 10-12 Th 385 Education Smith	<b>E P S 403 The Historical Foundations of American Educational Thought.</b> PREREQUISITE: CONSENT OF INSTRUCTOR. 1 UNIT 02840 Lect-Disc 4-6 W 385 Education Anderson	<b>E P S 404 Seminar in Educational Classics.</b> PREREQUISITE: E. P. S. 305 OR EQUIVALENT; CONSENT OF INSTRUCTOR. 1 UNIT 02841 Lect-Disc 2-4 Th 389 Education McMurry	<b>E P S 405 Foundations of Aesthetic Education.</b> PREREQUISITE: E. P. S. 306 OR EQUIVALENT 1 UNIT 02842 Disc 4-6 Tu 385 Education Smith	<b>E P S 407 Logical Foundations of Methods.</b> PREREQUISITE: A COURSE IN PHILOSOPHY OF EDUCATION AND TEACHING EXPERIENCE, OR CONSENT OF INSTRUCTOR. 1 UNIT 02843 Disc 4-6 W 16 Education Enns	<b>E P S 409 Values and Education.</b> PREREQUISITE: E. P. S. 301 AND 1 UNIT OF ETHICS OR VALUE THEORY, OR EQUIVALENT; CONSENT OF INSTRUCTOR. 1 UNIT 02844 Disc 7-9p Tu 385 Education Feinberg	<b>E P S 411 Philosophy of Educational Research.</b> PREREQUISITE: A COURSE IN PHILOSOPHY OF EDUCATION AND A COURSE IN THE QUANTITATIVE TREATMENT OF EDUCATIONAL DATA OR EQUIVALENT, OR CONSENT OF INSTRUCTOR. 1 UNIT 02845 Disc 10-12 Tu 385 Education Enns	<b>E P S 449 Independent Study.</b> PREREQUISITE: ADEQUATE KNOWLEDGE OF FIELD AND DEPARTMENT CURRICULUM PRIOR TO ENROLLMENT. *MAY BE REPEATED FOR A MAXIMUM OF TWO UNITS. 1/2 OR 1 UNIT FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK. Conf ARR	<b>E P S 485 Education in the Developing Countries.</b> PREREQUISITE: CONSENT OF INSTRUCTOR. 1 UNIT 02847 Disc 2-4 W 389 Education Shersh	<b>E P S 490 Seminar For Advanced Students of Education.</b> PREREQUISITE: CONSENT OF INSTRUCTOR. *MAY BE REPEATED FOR CREDIT. 1 UNIT 02848 Lect-Disc C 630-930p W 385 Education Yates 02849 Lect-Disc C1 7-9p Th 389 Education Bredo 02850 Lect-Disc D 7-10p M 389 Education Combs 02851 Lect-Disc G 7-10p Tu 389 Education Troike	<b>E P S 491 Field Study and Thesis Seminar.</b> LIMITED TO STUDENTS WHO HAVE BEEN ADMITTED FOR DOCTORAL STUDY. 1 TO 2 UNITS FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK. Conf ARR Ind Study
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<b>ED PR 220 Educational Practice In the Education of Exceptional Children.</b> PREREQUISITE: SENIOR STANDING; SUFFICIENT HOURS OF BACKGROUND COURSES. 2 TO 8 HOURS *SECTION B: SPEECH AND LANGUAGE CLINICAL PRACTICUM. 5 HOURS. *SECTION MSH: MODERATELY AND SEVERELY HANDICAPPED, STUDENT TEACHING 3 TO 8 HOURS. *SECTION SI: SPECIALIZED INSTRUCTION IN ELEMENTARY EDUCATION. 4 HOURS. 02865 Pract • B ARR 02866 Pract • MSH ARR R York 02867 Pract • SI 8-10 F 18 Education Blankenship	<b>ED PR 232 Educational Practice In Elementary Education.</b> PREREQUISITE: EL. ED. 233, 234, OR 237 AS REQUIRED BY THE STUDENT'S CURRICULUM; SENIOR STANDING. *SECTION A: IS FOR STUDENTS IN GENERAL ELEMENTARY CURRICULUM. 8 HOURS 02868 Pract • A ARR	<b>ED PR 238 Educational Practice For Special Fields In Elementary Schools.</b> PREREQUISITE: FOR STUDENTS IN THE EARLY CHILDHOOD EDUCATION CURRICULUM, EL. ED. 334 IS REQUIRED; CONSENT OF INSTRUCTOR. 3 TO 8 HOURS SECTION A: ART, REQUIRES REGISTRATION IN ED. PR. 242, SECTION A. 4 HOURS. SECTION D: DANCE, REQUIRES REGISTRATION IN ED. PR. 242, SECTION D. 3 TO 5 HOURS. SECTION EC: EARLY CHILDHOOD EDUCATION. SECTION L: LIBRARY SCIENCE, RECOMMENDS REGISTRATION IN ED. PR. 242, SECTION O: MUSIC, REQUIRES REGISTRATION IN ED. PR. 242, SECTION O. 4 OR 8 HOURS. SECTION P: P.E., K-12 CERTIFICATION, REQUIRES REGISTRATION IN ED. PR. 242, SECTION P. 5 HOURS. 02869 Pract A ARR 02870 Pract EC ARR 02871 Pract L ARR 02872 Pract D ARR 02873 Pract O ARR 02874 Pract P ARR	<b>ED PR 242 Educational Practice In Secondary Education.</b> PREREQUISITE: SATISFACTORY PROGRESS IN AN APPROVED TEACHER EDUCATION PROGRAM. 2 TO 8 HOURS. SECTION A: ART, REQUIRES REGISTRATION IN ED. PR. 238, SECTION A. 5 HOURS. SECTION D: DANCE, REQUIRES REGISTRATION IN DANCE 246. 5 TO 8 HOURS. SECTION E: ENGLISH, REQUIRES REGISTRATION IN SE. ED. 241, SECTION E. 8 HOURS. SECTION FF: FOREIGN LANGUAGE - FRENCH, REQUIRES REGISTRATION IN FRENCH 280. 8 HOURS. SECTION FG: FOREIGN LANGUAGE - GERMAN, REQUIRES REGISTRATION IN GERMAN 280. 8 HOURS. SECTION FH: FOREIGN LANGUAGE - LATIN, REQUIRES REGISTRATION IN LATIN 280. 8 HOURS. SECTION FR: FOREIGN LANGUAGE - RUSSIAN, REQUIRES REGISTRATION IN RUSSIAN 280. 8 HOURS. SECTION FS: FOREIGN LANGUAGE - SPANISH, REQUIRES REGISTRATION IN SPANISH 280. 8 HOURS. SECTION H: HEALTH AND SAFETY, REQUIRES REGISTRATION IN SE. ED. 241, SECTION H. 8 HOURS. SECTION HE: HOME ECONOMICS EDUCATION, REQUIRES REGISTRATION IN SE. ED. 241, SECTION HE. 8 HOURS. *SECTION J: INDUSTRIAL EDUCATION, REQUIRES REGISTRATION IN OR COMPLETION OF SE. ED. 241, SECTION J. 8 HOURS. SECTION L: LIBRARY SCIENCE, RECOMMENDS REGISTRATION IN SE. ED. 241, SECTION L. 2-8 HOURS. SECTION M: MATHEMATICS, REQUIRES REGISTRATION IN SE. ED. 241, SECTION M. 8 HOURS. SECTION O: MUSIC EDUCATION, 4 OR 8 HOURS. SECTION P: P.E., K-12 CERTIFICATION, REQUIRES REGISTRATION IN SE. ED. 241, SECTION P. AND ED. PR. 238, SECTION P. 5 HOURS. SECTION Q: P.E., 6-12 CERTIFICATION, REQUIRES REGISTRATION IN SE. ED. 241, SECTION Q. 8 HOURS. SECTION SB: SCIENCE-BIOLOGY, REQUIRES REGISTRATION IN SE. ED. 241, SECTION SB. 8 HOURS. SECTION SC: SCIENCE-CHEMISTRY, REQUIRES REGISTRATION IN SE. ED. 241, SECTION SC. 8 HOURS. SECTION SG: SCIENCE-GENERAL SCIENCE, REQUIRES REGISTRATION IN SE. ED. 241, SECTION SG. 8 HOURS.
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<b>EDPSY 241 Sex Role Socialization: Implications For Schooling.</b> 3 HOURS 02917 Lect 3-430 TuTh 154 Armory Rooney	<b>EDPSY 249 Independent Study.</b> PREREQUISITE: UPPER CLASSMAN, UPPER 5 PER CENT OF CLASS IN GRADE POINT AVERAGE, CONSENT OF ADVISER AND STAFF MEMBER WHO SUPERVISES THE WORK. 1 TO 4 HOURS. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK. Conf ARR Ind Study	<b>EDPSY 250 Career Development Theory and Practice.</b> 3 HOURS. SECTIONS A-F FOR JUNIORS AND SENIORS. SECTION G-M FOR FRESHMEN AND SOPHOMORES. SECTION N-OPEN TO HONORABLES AND SOCIAL SCIENCES STUDENTS ONLY. SECTION O-OPEN TO LAS STUDENTS ONLY. ADDITIONAL MATERIALS WILL BE AVAILABLE FOR PURCHASE IN CLASS. 02919 Lect-Disc A 8-1030 TuTh McKinley Found 02920 Lect-Disc B 10-1130 MW McKinley Found 02921 Lect-Disc C 1-230 TuTh McKinley Found 02922 Lect-Disc D 9-1030 MW McKinley Found 02923 Lect-Disc E 10-1130 TuTh McKinley Found 02924 Lect-Disc F 10-1130 Wf McKinley Found 02925 Lect-Disc G 9-1030 TuTh McKinley Found 02926 Lect-Disc H 10-1130 MW McKinley Found 02927 Lect-Disc I 1-230 TuTh McKinley Found 02928 Lect-Disc J 9-1030 MW McKinley Found 02929 Lect-Disc K 10-1130 TuTh McKinley Found 02930 Lect-Disc L 10-1130 Wf McKinley Found 02930 Lect-Disc M 9-1030 Wf McKinley Found	<b>EDPSY 291 Thesis.</b> PREREQUISITE: SENIOR STANDING 2 HOURS 02932 Conf ARR	<b>EDPSY 292 Thesis.</b> PREREQUISITE: SENIOR STANDING. 2 HOURS 02933 Conf ARR	<b>EDPSY 311 Psychology of Learning For Teachers.</b> PREREQUISITE: EDPSY 211 OR EQUIVALENT. 3 HOURS, OR 1/2 OR 1 UNIT. STUDENTS WILL BE REQUIRED UPON REQUEST TO PARTICIPATE IN A TOTAL OF FOUR HOURS OF EXPERIMENTS OUTSIDE OF CLASS. SECTION B: EMPHASIS ON CROSS-CULTURAL STUDY OF THINKING. SECTION C: LEARNING & INSTRUCTION. 02934 Lect-Disc A 10-1130 TuTh McClure 02935 Lect-Disc B 10-1130 MW J Hill 02936 Lect-Disc C 7-9p Tu 24 Com West T. Anderson 02937 Lect-Disc D 1-3 Tu 154 Armory J Hill	<b>EDPSY 312 Mental Hygiene and the School.</b> PREREQUISITE: PRACTICE TEACHING OR TEACHING EXPERIENCE, AND ED. PSY. 211. 2 HOURS OR 1/2 UNIT. STUDENTS WILL BE REQUIRED UPON REQUEST TO PARTICIPATE IN A TOTAL OF FOUR HOURS OF EXPERIMENTS OUTSIDE OF CLASS. 02938 Lect-Disc A 10-12 M 28 Education Mees 02939 Lect-Disc B 4-6 Tu 153 Armory Phillips 02940 Lect-Disc C 7-9p M 153 Armory Smith	<b>EDPSY 316 Discipline and Classroom Management.</b> PREREQUISITE: EDPSY 211 OR 236, OR EQUIVALENT. 3 HOURS, OR 1/2 OR 1 UNIT. 02941 Lect-Disc 7-9p M 1 Education Jones	<b>EDPSY 341 Applications of Sex Role Theory to Counseling.</b> 4 HOURS OR 1 UNIT. 02942 Lect-Disc 10-12 Tu 153 Armory Farmer	<b>EDPSY 359 Professional Skill Development Workshop In Educational Psychology.</b> PREREQUISITE: JUNIOR STANDING *MAY BE REPEATED TO A MAXIMUM OF 8 HOURS OR 2 UNITS. SECTION A: DESIGN OF WORKSHOPS SECTION B: DESIGN OF INSTRUCTION PERMISSION OF INSTRUCTOR NECESSARY. 02944 Lab-Disc 4-6 Tu 20 Com West Kietkowski 02943 Lab-Disc B ARR 02945 Lab-Disc C ARR Palmer
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**EDPSY 364 Psychological and Social Distortion of Information.**

PREREQUISITE: PSYCH 100  
3 HOURS OR 1 UNIT.  
02946 Lect-Disc 4-6 W 323 Education West

**EDPSY 387 Computer Use in Education.**

PREREQUISITE: EDPSY 390 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR  
3 HOURS OR 1 UNIT.  
02947 Lect-Disc 9-11 Th 16 Education Trollip/Alessi  
Lab 11-1 Th 16 Education

**EDPSY 390 Elements of Educational Statistics.**

PREREQUISITE: JUNIOR STANDING  
3 HOURS OR 1 UNIT.  
02948 Lect-Disc 1-3 TuTh 33 Education Mason  
02949 Lect-Disc 4-6 TuTh 162 Education Chio  
02950 Lect-Disc 8-10 MW 162 Education Hermisch  
02951 Lect-Disc 10-12 TuTh 15 D K H Witz

**EDPSY 391 Construction and Use of Tests in Teaching.**

PREREQUISITE: EDPSY 211 OR 236  
4 HOURS OR 1 UNIT.  
02952 Lect-Disc 4-6 M 323 Education Gronlund

**EDPSY 392 Introduction to the Principles of Measurement.**

PREREQUISITE: EDPSY 211 OR 236.  
4 HOURS OR 1 UNIT  
02953 Lect-Disc 4-6 Tu 323 Education Gronlund

**EDPSY 399 Issues and Developments in Educational Psychology.**

\*STUDENTS MAY TAKE NO MORE THAN 8 HOURS OR 2 UNITS.  
\*2 OR 4 HOURS, OR 1/2 OR 1 UNIT.  
SECTION A: INSTRUCTIONAL DESIGN FOR COMPUTER-BASED INSTRUCTION.  
SECTION B: PSYCHOLOGY OF READING; PERCEPTION  
SECTION C: THE EXPERIENCE OF LIVING IN A SECOND CULTURE  
SECTION D: INSTRUCTIONAL SYSTEMS AND COMPUTER MANAGED INSTRUCTION  
SECTION E: KNOWLEDGE ACQUISITION; COGNITIVE SCIENCE AND THE EDUCATIONAL PROCESS  
02954 Lect-Disc 3-5 Tu 148 Armory Stenberg  
02955 Lect-Disc A 10-12 Th 174 Com West  
02956 Lect-Disc B 3-5 Tu 16 Education R. Albert  
02957 Lect-Disc C 9-11 Tu 200c Engr Res Alessi  
02958 Lect-Disc D 1-3 Tu 242 Armory Spiro  
02959 Lect-Disc E 2-4 Th 16 Education

**EDPSY 412 Advanced Child Development For Students of Education.**

PREREQUISITE: EDPSY 311 AND 312  
1 UNIT  
02960 Lect-Disc 1-3 W 1 Education Goulet

**EDPSY 415 Psychological Theories Applied to Education.**

PREREQUISITE: EDPSY 311 AND 312, 411 OR 412. CANDIDACY FOR ED. D. OR PH. D. IN EDUCATION  
1 UNIT  
02961 Lect-Disc 4-6 M 33 Education Jones

**EDPSY 423 The Use of Tests in Guidance.**

PREREQUISITE: EDPSY 390, 392 AND 422 OR EQUIVALENTS.  
1 UNIT  
02962 Lect-Disc 10-12 Th 389 Education Phillips

**EDPSY 424 Supervised Practice in Educational Psychology.**

PREREQUISITE: MASTERS DEGREE IN EDUCATIONAL PSYCHOLOGY OR EQUIVALENT, CONSENT OF INSTRUCTOR  
1 TO 2 UNITS  
APPLICATION FOR ACCEPTANCE MUST BE MADE 12 WEEKS IN ADVANCE OF ENROLLMENT.  
SECTION C: CONSULTATION PRACTICUM-TO BE TAKEN CONCURRENTLY WITH EDPSY 490E  
SECTION A: CAREER DEVELOPMENT PRACTICUM.  
02963 Lect-Disc A 10-12 M 389 Education Finner  
02964 Lect-Disc B AHR 389 Education Hermon  
02965 Lect-Disc C AHR 389 Education Zecana

\*SECTION I: MOTIVATION AND ACHIEVEMENT  
\*SECTION J: EVALUATION OF BILINGUAL PROGRAMS  
\*SECTION K: GENERAL LINEAR MODEL  
\*SECTION L: MULTICULTURAL INTERVENTION: THEORY, RESEARCH AND PRACTICE  
\*SECTION M: RESEARCH IN VOCATIONAL BEHAVIOR

**EDPSY 491 Field Study and Thesis Seminar.**

LIMITED TO STUDENTS WHO HAVE BEEN ADMITTED FOR DOCTORAL STUDY.  
1 TO 2 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
02977 Lect-Disc A 3-5 M 389 Education Moses  
02978 Lect-Disc B 3-5 M 389 Education Leonard  
02979 Lect-Disc C 12-2 Th 162 Education Zecana  
02980 Lect-Disc D 2-4 Th 162 Education Zecana  
02981 Lect-Disc E 1-3 M 385 Education MacLean  
02982 Lect-Disc F 3-5 Tu 608 Psych Bid Orany/Clore  
02983 Lect-Disc G 10-12 W 28 Education Tewilliger  
02984 Lect-Disc H 1-3 Tu 28 Com West  
02985 Lect-Disc I 6-9p M Air  
02986 Lect-Disc J 2-4 W 162 Education Cuto  
02987 Lect-Disc K 10-12 MW 162 Education Copeland  
02988 Lect-Disc L 10-12 F 162 Education Harmon  
02989 Lect-Disc M 1-3 W 153 Armory  
02990 Lect-Disc N 4-6 Tu 30 Com West McClure and M Troke

**EDPSY 492 Psychology of Learning and Instruction.**

SAME AS PSYCH 492  
PREREQUISITE: CONSENT OF INSTRUCTOR  
1 UNIT.  
02992 Lect-Disc 10-12 W - 174 Com West Ind Study

**EDPSY 494 Multivariate Analysis in Psychology and Education.**

SAME AS PSYCH AND SOC 494  
PREREQUISITE: EDPSY 496 OR PSYCH 307, CONSENT OF INSTRUCTOR.  
1 UNIT.  
02993 Lect 1-3 WF 207 Psych Bid Tucker

**EDPSY 495 Theories of Measurement.**

SAME AS PSYCH 495  
PREREQUISITE: EDPSY 496 OR PSYCH 307, OR EQUIVALENT, ED. PSY 392 OR PSYCH 390 OR EQUIVALENT.  
1 UNIT  
02994 Lect-Disc 3-5 MW 153 Armory Lannes/Wardrop

**EDPSY 496 Statistical Methods in Education.**

PREREQUISITE: EDPSY 390 OR EQUIVALENT  
1 UNIT  
\*LABORATORY HOURS TO BE ARRANGED  
02995 Lect-Disc A \*10-12 MW 33 Education Witz  
02996 Lect-Disc B \*10-12 TuTh 33 Education Ony

**EDPSY 497 Advanced Statistical Methods in Education.**

PREREQUISITE: EDPSY 496, PSYCH 307, OR EQUIVALENT.  
1 UNIT  
02997 Lect-Disc 10-12 TuTh 162 Education M. Tatuoka

**EDPSY 498 Theories of Educational Evaluation.**

PREREQUISITE: EDPSY 390 AND 392, OR CONSENT OF INSTRUCTOR  
1 UNIT  
02998 Lect-Disc 8-10 Tu 323 Education Stala

**EDPSY 499 Thesis Research.**

0 TO 4 UNITS.  
FOR THIS REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK  
02999 Conf AHR

**E E 245 Electrical Engineering Laboratory, II.**

PREREQUISITE: EE 244, CREDIT OR CONCURRENT REGISTRATION IN E. E. 342 OR CONSENT OF INSTRUCTOR  
3 HOURS  
TWO HOURS PER WEEK ADDITIONAL LABORATORY TIME TO BE ARRANGED BY THE STUDENT IN 246 E.E.B.

03029 Lab A 8-10 MW 246 Elect Eng  
03030 Lab E 1-3 MW 246 Elect Eng  
03031 Lab G 3-5 MW 246 Elect Eng  
03032 Lab L 8-10 TuTh 246 Elect Eng  
03033 Lab N 10-12 TuTh 246 Elect Eng  
03034 Lab Q 12-2 TuTh 246 Elect Eng  
03035 Lab T 2-4 TuTh 246 Elect Eng  
03036 Lab U 4-6 TuTh 246 Elect Eng

**E E 246 Project Laboratory.**

PREREQUISITE: SENIOR STANDING IN ELECTRICAL ENGINEERING AND CONSENT OF INSTRUCTOR  
2 TO 4 HOURS  
SECTION K: ADVANCED DIGITAL SYSTEMS PROJECT  
MEETING ON FRIDAY IS PROJECT DISCUSSION. LAB WORK TO BE ARRANGED. Unlbe

03037 Lect K 11 F 261 Elect Eng  
03038 Lab K1 AHR

**E E 249 Digital Systems Laboratory.**

PREREQUISITE: E. E. 244 AND 290, OR CONSENT OF INSTRUCTOR.  
\*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH E. E. 249 AND C. S. 265.  
\*2 HOURS  
ONE HOUR PER WEEK ADDITIONAL LABORATORY TIME TO BE ARRANGED BY THE STUDENT IN 231 E.E.B.

03039 Lab P1 3-5 W 233 Elect Eng  
03040 Lab P2 1-3 Tu 233 Elect Eng  
03041 Lab P3 1-3 M 151 Elect Eng  
03042 Lab P3 1-3 W 233 Elect Eng  
03043 Lab P4 1-3 Th 151 Elect Eng  
03044 Lab P5 10-12 M 151 Elect Eng  
03045 Lab P6 3-5 Tu 233 Elect Eng  
03046 Lab P7 10-12 Th 233 Elect Eng  
03047 Lab P8 10-12 W 233 Elect Eng  
03048 Lab P9 1-3 F 233 Elect Eng  
03049 Lab P 3 M 151 Elect Eng

**E E 250 Laboratory Applications of Microcomputers.**

PREREQUISITE: E.E. 290 OR EQUIVALENT.  
\*CREDIT IS NOT GIVEN FOR BOTH E.E. 250 AND 291.  
3 HOURS  
03049 Lab R 130-3 TuTh 245 Elect Eng  
03049 Lab R1 AHR

**E E 260 Introduction to Circuit Analysis.**

PREREQUISITE: PHYSICS 107 AND CREDIT OR REGISTRATION IN MATH. 345 AND C. S. 101 OR 121.  
\*CREDIT IS NOT GIVEN FOR BOTH E. E. 220 AND 280.  
\*3 HOURS.  
ELECTRICAL ENGINEERING STUDENTS ENROLLED IN E.E. 260 SHOULD CONCURRENTLY REGISTER IN E.E. 200

03050 Disc A 8 MW 151 Elect Eng  
03051 Disc C 10 MW 151 Elect Eng  
03052 Disc F 2 MW 151 Elect Eng

**E E 261 Introduction to Instrumentation, Measurement, and Control Fundamentals.**

SAME AS M.E. 261  
PREREQUISITE: E.E. 260  
3 HOURS  
03053 Lect M 9 TuTh 263 M E Bldg  
03054 Lab A1 8-10 M 368 M E Bldg  
03055 Lab A2 8-10 W 368 M E Bldg  
03056 Lab C1 10-12 M 368 M E Bldg  
03057 Lab C2 10-12 F 368 M E Bldg  
03058 Lab C3 10-12 F 368 M E Bldg  
03059 Lab N1 10-12 Th 368 M E Bldg  
03060 Lab N2 10-12 Th 368 M E Bldg

**EDPSY 427 Principles and Techniques of Group Guidance.**  
PREREQUISITE: ED. PSY. 311, 312, 422, 423, AND 425; OR CONSENT OF INSTRUCTOR  
02960 Lect/Disc 8-12 W 192 Education Kaczowski

**EDPSY 429 Field Instruction in Educational Psychology.**  
PREREQUISITE: MASTER'S DEGREE IN EDUCATIONAL PSYCHOLOGY OR EQUIVALENT. MASTERS THESIS REQUIRED.  
\*MAY BE REPEATED FOR A MAXIMUM OF 4 UNITS; NO MORE THAN 2 UNITS MAY BE TAKEN IN ANY GIVEN SEMESTER  
\*1 TO 4 UNITS  
SECTION A: COUNSELING STUDENTS ONLY.  
02967 Conf A ARR Zaccaria  
02968 Conf B ARR Steff

**EDPSY 444 Socio Cultural Influences On Learning and Development.**  
PREREQUISITE: ED. PSY. 311, 312, 390, OR CONSENT OF INSTRUCTOR.  
1 UNIT  
02969 Lect/Disc 1-3 W 148 Armory R. Albert

**EDPSY 449 Independent Study.**  
PREREQUISITE: APPROVAL OF STUDY OUTLINE BY ADVISER AND THE DEPARTMENT CHAIRMAN PRIOR TO ENROLLMENT.  
\*MAY BE REPEATED FOR A MAXIMUM OF TWO UNITS.  
\*1/2 OR 1 UNIT  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf ARR Ind Study

**EDPSY 451 Evaluation of Educational Programs.**  
SAME AS EL ED 451  
PREREQUISITE: ED. PSY. 390, ONE YEAR OF WORK WITH YOUTH IN AN INSTITUTIONAL SETTING, OR CONSENT OF INSTRUCTOR.  
1 UNIT  
02971 Lect/Disc 1 4-8 W 154 Armory Rath

**EDPSY 460 Field Research in Educational Settings.**  
PREREQUISITE: ED. PSY. 390 OR EQUIVALENT, AND CONSENT OF INSTRUCTOR.  
1 UNIT  
02972 Lect/Disc 1-230 TuTh 153 Armory Goulet

**EDPSY 461 School-University Research Practicum.**  
PREREQUISITE: ED. PSY. 480, AND ED. PSY. 495 OR PSYCH. 306, OR EQUIVALENT; OR CONSENT OF INSTRUCTOR  
1 UNIT  
02973 Lect/Disc 3-5 Tu 210 Education K. Hill/Holte

**EDPSY 483 Single Subject Research Design.**  
SAME AS SP. ED. 483  
PREREQUISITE: EDPSY 390 OR EQUIVALENT  
1 UNIT  
02974 Lect/Disc 4-640 Th 429 Armory Heal

**EDPSY 485 Multivariate Correlational Techniques in Educational Research.**  
SAME AS PSYCH. 485  
PREREQUISITE: ED. PSY. 496 OR EQUIVALENT; CONSENT OF INSTRUCTOR.  
1 UNIT  
02975 Lect/Disc 1-3 TuTh 148 Armory Wardrop

**EDPSY 487 Classroom Transactions and Student Outcomes.**  
PREREQUISITE: ADMISSION FOR DOCTORAL STUDY OR CONSENT OF INSTRUCTOR.  
1 UNIT  
02976 Lect/Disc 4-8 Th 385 Education Rosenshine

**EDPSY 490 Seminar For Advanced Students of Educational Psychology.**  
OPEN ONLY TO PERSONS WHO HAVE BEEN ADMITTED FOR DOCTORAL STUDY IN EDUCATIONAL PSYCHOLOGY  
\*MAY BE REPEATED TO A MAXIMUM OF 2 UNITS IN ANY AREA OF SPECIALIZATION  
\*1 TO 1 UNIT  
\*SECTION A: PROJECTIVE TECHNIQUE  
\*SECTION B: SEMINAR FOR 211-238 T.A.S.  
\*SECTION C: PERSONAL/PROFESSIONAL SEMINAR FOR COUNSELING PSYCHOLOGY MAJORS  
\*SECTION D: PRINCIPLES AND PRACTICES OF ORGANIZATIONAL COUNSELING.  
\*SECTION E: ADVANCED INSTRUCTIONAL DESIGN.  
\*SECTION F: EMOTION AND COGNITION.  
\*SECTION G: EVALUATION AND ORGANIZATIONAL BEHAVIOR.  
\*SECTION H: TEST USE: PROFESSIONAL STANDARDS AND PUBLIC POLICY.  
1 UNIT

## ELECTRICAL ENGINEERING

### DEPARTMENT OFFICE 155 ELECT ENG

IN THE FOLLOWING COURSES: ELECTRICAL ENGINEERING AND COMPUTER ENGINEERING STUDENTS WILL BE GIVEN FIRST PREFERENCE  
229,244,245,246,280,271,288,290,291,297,303,309,311,312,313,324,330,332,335,336,340,342,345,346,347,350,351,352,353,354,359,360,361,366,368,369,371,374,376,378,379,380,383,386,387,390,415,416,420,421,423,428,431,434,435,437,439,442,448,451,452,453,455,461,472,475,486,AND 497.

### E E 200 Seminar.

0 CREDIT  
ELECTRICAL ENGINEERING STUDENTS ENROLLED IN E.E. 260 SHOULD CONCURRENTLY REGISTER IN E.E. 200.  
03000 Lect A 4 Tu 151 Elect Eng

### E E 220 Basic Electric Circuit Analysis.

PREREQUISITE: PHYSCS. 107, AND MATH. 241, OR 245.  
\*CREDIT IS NOT GIVEN FOR BOTH E.E. 220 AND 260. ELECTRICAL ENGINEERING STUDENTS RECEIVE NO CREDIT.  
3 HOURS.

03001	Lect	A	8	WWF	241 Elect Eng
03002	Lect	D	10	WWF	57 Elect Eng
03003	Lect	X	12	WWF	241 Elect Eng
03004	Lect	E	1	WWF	161 Elect Eng
03005	Lect	F	2	WWF	241 Elect Eng
03006	Lect	G	3	WWF	241 Elect Eng

### E E 229 Introduction to Electromagnetic Fields.

PREREQUISITE: PHYSCS. 107; MATH. 345.  
3 HOURS.

03007	Lect	B	9	WWF	59 Elect Eng
03008	Lect	C	10	WWF	59 Elect Eng
03009	Lect	D	11	WWF	59 Elect Eng
03010	Lect	F	2	WWF	269 Elect Eng

### E E 244 Electrical Engineering Laboratory, I.

PREREQUISITE: CREDIT OR REGISTRATION IN E. 280.  
2 HOURS  
ONE HOUR PER WEEK ADDITIONAL LABORATORY TIME TO BE ARRANGED BY THE STUDENT IN 234 E.E. B.

03011	Lect	L1	10-12	Tu	234 Elect Eng
03012	Lect	L2	8-10	W	234 Elect Eng
03013	Lect	L3	1-3	W	151 Elect Eng
03014	Lect	L4	10-12	Th	234 Elect Eng
03015	Lect	L5	1-3	Th	151 Elect Eng
03016	Lect	L6	7-9p	Th	234 Elect Eng
03017	Lect	L7	10-12	F	151 Elect Eng
03018	Lect	L8	3-5	F	234 Elect Eng
03019	Lect	L9	8-3	M	151 Elect Eng
03020	Lect	P1	1-3	Tu	234 Elect Eng
03021	Lect	P2	3-5	Tu	234 Elect Eng
03022	Lect	P3	10-12	W	234 Elect Eng
03023	Lect	P4	3-5	W	151 Elect Eng
03024	Lect	P5	3-5	Th	234 Elect Eng
03025	Lect	P6	7-9p	Th	151 Elect Eng
03026	Lect	P7	8-10	F	234 Elect Eng
03027	Lect	P8	1-3	F	151 Elect Eng
03028	Lect	P9	3-5	M	234 Elect Eng
03028	Lect	P	12	Tu	151 Elect Eng

03061	Lab	F1	2-4	M	358 M E Bldg
03062	Lab	F2	2-4	W	358 M E Bldg
03063	Lab	F3	2-4	F	358 M E Bldg
03064	Lab	S1	2-4	Tu	358 M E Bldg
03065	Lab	S2	2-4	Th	358 M E Bldg

### E E 271 Electrical Engineering Special Topics.

PREREQUISITE: AS SPECIFIED BY DEPARTMENT OR INSTRUCTOR.  
0 TO 4 HOURS  
SECTION PEM: INTRODUCTORY ANALYSIS OF WAVES. PREREQ. EE 260  
3 HOURS  
SECTION RS: INTRODUCTORY TO ELECTRIC POWER ENGINEERING.  
PREREQ. EE 260, 3 HOURS  
SECTION ED: AUTOMATED MEASUREMENTS. PREREQ. CS. 101, EE. 244, EE. 280.  
OR EQUIVALENT. 3 HOURS.

03066	Lect	PEM	10	WWF	241 Elect Eng
03067	Lect	RS	11	WWF	161 Elect Eng
03068	Lect	ED	2	WW	170 Elect Eng

03068	Lab	ED	ARR		
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### E E 272 Electrical Engineering Problems.

PREREQUISITE: APPROVED WRITTEN APPLICATION TO DEPARTMENT.  
0 TO 4 HOURS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT 156 ELECT ENG. OFFICE.  
Conf ARR Ind Study

### E E 288 Economic Aspects of Engineering.

PREREQUISITE: JUNIOR STANDING IN ENGINEERING OR CONSENT OF INSTRUCTOR.  
\*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH E. E. 288 AND G. E. 288.  
3 HOURS.  
03070 Disc M 830-10 TuTh 269 Elect Eng

### E E 290 Introduction to Computer Engineering.

PREREQUISITE: C.S. 101 OR 121  
3 HOURS

03071	Lect	M1	9	Th	260 Elect Eng
03072	Lect	M2	10	MW	51 Elect Eng
03073	Lect	M3	11	MW	260 Elect Eng
03074	Lect	M4	11	Th	260 Elect Eng
03075	Lect	M5	2	Th	151 Elect Eng
03076	Lect	M6	3	Th	260 Elect Eng
03077	Lect	M	11	MW	151 Elect Eng

### E E 291 On-Line Computing.

PREREQUISITE: E.E. 290, C.S. 264, OR CONSENT OF INSTRUCTOR.  
3 HOURS  
STUDENTS MUST OBTAIN WRITTEN APPROVAL IN 156 ELECT. ENG. BEFORE ENROLLING IN THIS COURSE.

03077	Lect	T	3-420	TuTh	161 Elect Eng
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### E E 296 Honors Project.

PREREQUISITE: JAMES SCHOLAR IN ENGINEERING, CONSENT OF INSTRUCTOR.  
1 TO 4 HOURS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT 156 ELECT ENG. OFFICE.  
Conf ARR Ind Study

### E E 297 Honors Seminar.

PREREQUISITE: JAMES SCHOLAR IN ENGINEERING, CONSENT OF INSTRUCTOR.  
1 TO 4 HOURS  
\*SECTION 8B IS FOR 1 HOUR CREDIT.  
03079 Lect 3 Tu 260 Elect Eng

### E E 303 Topics In Audio Engineering.

PREREQUISITE: EE. 260 AND 373, OR CONSENT OF INSTRUCTOR.  
3 HOURS OR 3/4 UNIT.  
03080 Disc D 11 WWF 1180 Music Bld

### E E 309 Circuit, Signal, and System Analysis.

PREREQUISITE: E.E. 220 OR 260, OR EQUIVALENT.  
\*MAY NOT BE TAKEN FOR CREDIT BY GRADUATE STUDENTS IN ELECTRICAL ENGINEERING.  
4 HOURS OR 1 UNIT.  
03081 Disc C 10 MWThF 269 Elect Eng  
03082 Disc X 12 MWThF 269 Elect Eng



**E E 311 Microcomputer Laboratory.**  
PREREQUISITE: E E 290, E E/C S/MATH 391, OR C S 264, C S 221, AND E E 249 OR C S 265.  
2 HOURS OR 1/2 UNIT.

STUDENTS MUST OBTAIN WRITTEN APPROVAL IN 156 ELECT ENG. BEFORE ENROLLING IN THIS COURSE.  
A TWO HOUR LABORATORY TO BE ARRANGED.  
03083 Lect T 3 Tu 141 Elect Eng Unba  
03084 Lab T1 ARR

**E E 312 Computer Organization and Design.**  
PREREQUISITE: E E 290, E E/C S/MATH 391, OR C S 264, AND C S 221.  
3 HOURS OR 3/4 UNIT.

03085 Disc N 1030-1150 TuTh 141 Elect Eng

**E E 313 Probabilistic Methods of Signal and System Analysis.**  
\*E E MAJORS MAY NOT RECEIVE GRADUATE CREDIT  
PREREQUISITE: E E 309  
3 HOURS OR 3/4 UNIT.

03086 Disc B 9 MWF 269 Elect Eng  
03087 Disc C 10 MWF 161 Elect Eng  
03088 Disc D 11 MWF 141 Elect Eng

**E E 314 Biomedical Instrumentation.**

SAME AS BIOEN 314.  
PREREQUISITE: E E 260 AND 244, OR CONSENT OF INSTRUCTOR.  
3 HOURS OR 3/4 UNIT.

03089 Disc B 9 MWF 161 Elect Eng Magn

**E E 315 Biomedical Instrumentation Laboratory.**

SAME AS BIOEN 315.  
PREREQUISITE: CREDIT OR CONCURRENT REGISTRATION IN E E/BIOEN 314.  
2 HOURS OR 1/2 UNIT.

03090 Lect L 9 Tu 260 Elect Eng Magn  
03091 Lab M 14 Tu 236 Elect Eng  
03092 Lab N 14 Th 236 Elect Eng  
03093 Lab O 9-12 Th 236 Elect Eng

**E E 319 Applied Modern Algebra.**

SAME AS MATH 319.  
PREREQUISITE: MATH 240, 241, OR 245, OR EQUIVALENT.  
3 HOURS OR 1 UNIT.

\*E E MAJORS SHOULD REGISTER IN SECTION F1.  
03094 Lect-Disc B1 9 MWF 343 Altgald Irma Ranner  
03095 Lect-Disc C1 10 MWF 145 Altgald  
03096 Lect-Disc F1 2 MWF 257 Altgald

**E E 320 Computational Methods For Circuit Analysis.**

PREREQUISITE: E E 309 AND 342.  
3 HOURS OR 3/4 UNIT.

03097 Disc 830-10 TuTh 245 Elect Eng

**E E 321 Introduction to Controlled Theronuclear Fusion.**

SAME AS NUC E 321.  
PREREQUISITE: SENIOR OR GRADUATE STANDING, OR CONSENT OF INSTRUCTOR.  
4 HOURS OR 1 UNIT.

03098 Lect-Disc 11 MWF 242 M E Bldg

**E E 324 Analog Filter Design.**

PREREQUISITE: E E 309  
3 HOURS OR 3/4 UNIT.

03099 Disc A 8 MWF 269 Elect Eng

**E E 325 Introduction to the Vial System Design.**

PREREQUISITE: E E 248 AND 312 OR EQUIVALENT.  
3 HOURS OR 3/4 UNIT.  
ADDITIONAL 3 HOURS PER WEEK LABORATORY TIME TO BE ARRANGED IN 267 ELECT ENG BY THE STUDENT.

03100 Lect M 9-1020 TuTh 161 Elect Eng  
03101 Lab M ARR 267 Elect Eng

**E E 330 Electromechanics.**

PREREQUISITE: E E 229 AND 260.  
3 HOURS OR 3/4 UNIT.

03101 Disc B 9 MWF 170 Elect Eng  
03102 Disc S 130-3 TuTh 170 Elect Eng

**E E 346 Hybrid Circuit Fabrication Laboratory.**

PREREQUISITE: E E 344.  
2 HOURS OR 1/2 UNIT.

03133 Lab R1 2-5 Tu 132 Elect Eng  
03134 Lab R2 2-5 W 260 Elect Eng  
03135 Lab R3 2-5 Th 132 Elect Eng  
03136 Lab R 1 Tu 260 Elect Eng

**E E 347 High-Frequency Circuit Design Using Scattering Parameters.**

PREREQUISITE: E E 353.  
2 HOURS OR 1/2 UNIT.

03136 Lect K 4 M 260 Elect Eng  
03137 Lab K1 ARR

**E E 350 Lines, Fields, and Waves.**

PREREQUISITE: E E 229 AND 260.  
3 HOURS OR 3/4 UNIT.

03138 Disc A 8 MWF 57 Elect Eng  
03139 Disc B 9 MWF 57 Elect Eng  
03140 Disc C 10 MWF 57 Elect Eng  
03141 Disc X 12 MWF 57 Elect Eng  
03142 Disc F 2 MWF 57 Elect Eng  
03143 Disc G 3 MWF 57 Elect Eng  
03144 Disc H 4 MWF 57 Elect Eng

**E E 351 Microwave Laboratory.**

PREREQUISITE: E E 350.  
2 HOURS, OR 0 TO 1/2 UNIT.

03145 Lab L1 9-12 Tu 251 Elect Eng  
03146 Lect L2 2-5 Tu 251 Elect Eng  
03147 Lect L 1 Tu 241 Elect Eng

**E E 352 Electromagnetic Fields.**

PREREQUISITE: E E 350.  
3 HOURS OR 3/4 UNIT.

03147 Disc G 3 MWF 170 Elect Eng

**E E 353 Radio Communication Circuits.**

PREREQUISITE: E E 309 AND 342. CREDIT OR CONCURRENT REGISTRATION IN E E 350.  
2 HOURS PER WEEK ADDITIONAL LABORATORY TIME TO BE ARRANGED BY THE STUDENT IN 251 E E B.

03148 Disc C 10 MWF 260 Elect Eng  
03149 Disc F 2 MWF 260 Elect Eng  
03150 Lab M 9-12 Tu 251 Elect Eng  
03151 Lab N 12-3 Tu 251 Elect Eng  
03152 Lab O 3-6 Tu 251 Elect Eng  
03153 Lab P 9-12 Th 251 Elect Eng  
03154 Lab Q 12-3 Th 251 Elect Eng  
03155 Lab R 3-6 Th 251 Elect Eng

**E E 354 Antennas.**

PREREQUISITE: E E 350, PHYS 342, OR CONSENT OF INSTRUCTOR.  
3 HOURS OR 3/4 UNIT.

03156 Disc M 830-10 TuTh 141 Elect Eng Mast

**E E 359 Analog and Pulse Communication Systems.**

PREREQUISITE: CREDIT OR REGISTRATION IN E E 313 OR EQUIVALENT.  
3 HOURS OR 3/4 UNIT.

03157 Disc R 1-220 TuTh 269 Elect Eng

**E E 360 Coherent Optics Laboratory.**

PREREQUISITE: CREDIT OR REGISTRATION IN E E 309 AND 350, OR CREDIT IN PHYS 371, OR EQUIVALENT.  
3 HOURS OR 3/4 UNIT.

03158 Lab L1 9-12 W 50m Elect Eng  
03159 Lab L2 3-5 Tu 245 Elect Eng  
03160 Lab L3 3-5 W 50m Elect Eng  
03161 Lab L 9-12 Th 50m Elect Eng  
03162 Lab L 3-5 Tu 245 Elect Eng

**E E 386 Control Systems, I.**

PREREQUISITE: E E 309 OR CONSENT OF INSTRUCTOR.  
4 HOURS OR 1 UNIT.

03183 Disc E1 8-11 Tu 50n Elect Eng  
03184 Lab E2 11-2 Tu 269 Elect Eng  
03185 Lab E3 2-5 Tu 269 Elect Eng  
03186 Lab E4 8-11 Th 50n Elect Eng  
03187 Disc E 1 MWF 269 Elect Eng

**E E 387 Introduction to Quantum Electronics For Electrical Engineers.**

PREREQUISITE: PHYS 383 OR CONSENT OF INSTRUCTOR.  
3 HOURS OR 1 UNIT.

03187 Disc A 8 MWF 161 Elect Eng

**E E 389 Digital Computer Circuit Design.**

PREREQUISITE: C S 264 OR E E 280 AND EITHER C S 281 OR E E 340.  
3 HOURS OR 1 UNIT.

03188 Lect-Disc T1 230-345 TuTh 169 Elect Eng

**E E 390 Introduction to Optimization.**

PREREQUISITE: C S 101 OR 121, MATH 343 OR CONSENT OF INSTRUCTOR.  
3 HOURS OR 1 UNIT.

03189 Disc S 2-330 TuTh 241 Elect Eng

**E E 391 Switching Theory.**

SAME AS C S AND MATH 391.  
PREREQUISITE: C S 264, E E 290, OR MATH 319, OR CONSENT OF INSTRUCTOR.  
3 HOURS OR 1 UNIT.

\*SECTION D1 IS FOR ELECT ENG STUDENTS.  
03190 Lect-Disc B1 9 MWF 140 Admin Bld  
03191 Lect-Disc F1 2 MWF 137 Admin Bld

**E E 392 Finite State Machines.**

SAME AS C S AND MATH 392.  
PREREQUISITE: MATH 319 AND C S/E E/MATH 391, OR CONSENT OF INSTRUCTOR.  
3 HOURS OR 1 UNIT.

03193 Lect-Disc D1 11 MWF 169 Altgald

**E E 400 Seminar.**

REQUIRED OF ALL GRADUATE STUDENTS.  
0 CREDIT.

03194 Lect U 4 Th 151 Elect Eng

**E E 415 Control System Theory and Design.**

PREREQUISITE: E E 386 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.  
1 UNIT.

03195 Disc N 1030-12 TuTh 335 Elect Eng Kolobac

**E E 416 Analysis of Networks and Systems.**

PREREQUISITE: E E 309  
1 UNIT.

03196 Disc Q 12-130 TuTh 59 Elect Eng

**E E 420 Electromagnetic Waves and Radiating Systems.**

PREREQUISITE: E E 352  
1 UNIT.

03197 Disc D 11 MWF 335 Elect Eng Lo

**E E 422 Controlled Fusion Systems, I.**

SAME AS NUC E 422.  
PREREQUISITE: NUC E 321 OR CONSENT OF INSTRUCTOR.  
1 UNIT.

03198 Lect-Disc 2 MWF 203 Nuc Engr

**E E 423 Gaseous Electronics and Plasmas.**

PREREQUISITE: PHYS 383 AND E E 352, OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.  
1 UNIT.

03199 Disc B 9 MWF 335 Elect Eng Edm

<b>E E 332</b> Induction Motors and D. C. Machines. PREREQUISITE: SENIOR STANDING. 3 HOURS OR 3/4 UNIT. 03103 Disc	D 11 MWF 241 Elect Eng	
<b>E E 335</b> Electrical Machinery Laboratory. PREREQUISITE: CREDIT OR REGISTRATION IN E. E. 332 OR 336. 2 HOURS OR 1/2 UNIT. 03104 Lab 03105 Lab	R1 9-12 Th 50 Elect Eng R2 1 Tu 335 Elect Eng R2 2.5 Tu 50 Elect Eng R 1 Tu 335 Elect Eng	
<b>E E 336</b> Transformers and Synchronous Machines. PREREQUISITE: SENIOR STANDING. 3 HOURS OR 3/4 UNIT. 03106 Disc	C 10 MWF 245 Elect Eng	
<b>E E 337</b> Control Structure of Computers. SAME AS C. S. 337. PREREQUISITE: C. S./E. MATH. 391, OR C. S. 221, OR CONSENT OF INSTRUCTOR. 3 HOURS OR 1 UNIT. 03107 Lect-Disc	F1 2 MWF 138 M E Bldg	Robertson
<b>E E 338</b> Communication Networks For Computers. SAME AS C. S. 338. PREREQUISITE: E. E. 290 OR C. S. 284, AND E. E. 313 OR MATH. 361, OR EQUIVALENT. 3 HOURS OR 1 UNIT. 03108 Lect-Disc	E1 1 MWF 115 D C L	Gajski
<b>E E 340</b> Solid State Electronic Devices. PREREQUISITE: PHYS. 108 AND MATH. 345. 3 HOURS OR 3/4 UNIT. 03109 Disc 03110 Disc 03111 Disc 03112 Disc 03113 Disc 03114 Disc 03115 Disc	A 8 MWF 170 Elect Eng B 9 MWF 170 Elect Eng C 10 MWF 260 Elect Eng D 11 MWF 260 Elect Eng E 12 MWF 245 Elect Eng F 3 MWF 245 Elect Eng G 4 MWF 245 Elect Eng H 4 MWF 245 Elect Eng	
<b>E E 342</b> Electronic Circuits. PREREQUISITE: CREDIT OR CONCURRENT REGISTRATION IN E. E. 244 AND 309. 3 HOURS OR 3/4 UNIT. 03116 Disc 03117 Disc 03118 Disc 03119 Disc 03120 Disc 03121 Disc 03122 Disc	A 8 MWF 141 Elect Eng B 9 MWF 245 Elect Eng C 10 MWF 141 Elect Eng D 11 MWF 241 Elect Eng E 12 MWF 161 Elect Eng F 3 MWF 269 Elect Eng G 4 MWF 170 Elect Eng H 4 MWF 170 Elect Eng	
<b>E E 344</b> Theory and Fabrication of Solid State Devices. PREREQUISITE: E. E. 340. 4 HOURS OR 1 UNIT. STUDENTS MUST REGISTER IN ONE DISC AND ONE LAB ONE HOUR PER WEEK ADDITIONAL LABORATORY TIME TO BE ARRANGED BY THE STUDENT IN 133 E E B. ELECTRICAL ENGINEERING STUDENTS WILL BE GIVEN FIRST PREFERENCE. BEFORE ENROLLING IN THIS COURSE. 03123 Disc 03124 Disc 03125 Lab 03126 Lab 03127 Lab 03128 Lab 03129 Lab 03130 Lab 03131 Lab	A 8 MWF 260 Elect Eng B 9 MWF 260 Elect Eng C 10 MWF 133 Elect Eng D 11 MWF 133 Elect Eng E 12 Tu 133 Elect Eng F 3 Tu 133 Elect Eng G 4 Tu 133 Elect Eng H 4 Tu 133 Elect Eng I 4 Tu 133 Elect Eng J 4 Tu 133 Elect Eng K 4 Tu 133 Elect Eng L 4 Tu 133 Elect Eng M 4 Tu 133 Elect Eng N 4 Tu 133 Elect Eng O 4 Tu 133 Elect Eng P 4 Tu 133 Elect Eng Q 4 Tu 133 Elect Eng R 4 Tu 133 Elect Eng S 4 Tu 133 Elect Eng T 4 Tu 133 Elect Eng U 4 Tu 133 Elect Eng V 4 Tu 133 Elect Eng W 4 Tu 133 Elect Eng X 4 Tu 133 Elect Eng Y 4 Tu 133 Elect Eng Z 4 Tu 133 Elect Eng	
<b>E E 345</b> Bipolar Transistor Engineering. PREREQUISITE: CREDIT OR REGISTRATION IN E. E. 344 OR EQUIVALENT. 3 HOURS OR 3/4 UNIT. 03132 Disc	M 830-10 TuTh 241 Elect Eng	

<b>E E 361</b> Introduction to Digital Communication Systems. PREREQUISITE: E. E. 313 OR EQUIVALENT. 3 HOURS OR 3/4 UNIT. 03161 Disc	N 10-1130 TuTh 59 Elect Eng	
<b>E E 366</b> Introduction to Surface Acoustic Waves. PREREQUISITE: E. E. 309 AND 350, OR CONSENT OF INSTRUCTOR. 3 HOURS OR 3/4 UNIT. 03162 Disc	N 1030-12 TuTh 241 Elect Eng	
<b>E E 369</b> Semiconductor Device and Linear Ic Applications Laboratory. PREREQUISITE: CREDIT IN E. E. 342. 2 HOURS OR 1/2 UNIT. 03163 Lab 03164 Lab	L1 9-12 Tu 268 Elect Eng L2 8 Tu 260 Elect Eng L 2.5 Th 268 Elect Eng L 8 Tu 260 Elect Eng	
<b>E E 371</b> Topics In Electrical Engineering. PREREQUISITE: AS SPECIFIED BY DEPARTMENT OR INSTRUCTOR. *MAY BE REPEATED *0 TO 4 HOURS, OR 0 TO 1 UNIT SECTION P. DIGITAL SIGNALS AND SYSTEMS. PREREQ. EE. 309. 3 HOURS OR 3/4 UNIT SECTION EL. ANALOG SAMPLED-DATA FILTERS. PREREQ. EE. 309. 3 HOURS OR 3/4 UNIT. 03165 Lect 03166 Lect	P 130-3 TuTh 161 Elect Eng EL 130-3 TuTh 269 Elect Eng	Munson Elmsay
<b>E E 373</b> Fundamentals of Engineering Acoustics. SAME AS T. A. M. 373. PREREQUISITE: MATH. 345 OR EQUIVALENT. 3 HOURS, OR 3/4 TO 1 UNIT. 03167 Disc	D 11 MWF 245 Elect Eng	
<b>E E 374</b> Ultrasonic Techniques. PREREQUISITE: E. E. 373 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 3/4 OR 1 UNIT. 03168 Disc	D 11 MWF 170 Elect Eng	
<b>E E 376</b> Symmetrical Component Analysis of Power Systems. PREREQUISITE: SENIOR STANDING. 3 HOURS OR 3/4 UNIT. 03169 Disc	F 2 MWF 245 Elect Eng	
<b>E E 378</b> Steady State Power Systems. PREREQUISITE: SENIOR STANDING. 3 HOURS OR 3/4 UNIT. 03170 Disc	G 3 MWF 59 Elect Eng	
<b>E E 379</b> Pulse and Digital Laboratory. PREREQUISITE: CREDIT OR REGISTRATION IN E. E. 380. 1 HOUR OR 1/4 UNIT. 03171 Lab 03172 Lab 03173 Lab 03174 Lab 03175 Lab 03176 Lab 03177 Lab 03178 Lab	M 2.5 M 238 Elect Eng N 9-12 Tu 238 Elect Eng O 12.3 Tu 238 Elect Eng P 3-6 Tu 238 Elect Eng Q 2.5 W 238 Elect Eng R 9-12 Th 238 Elect Eng S 12.3 Th 238 Elect Eng T 3-6 Th 238 Elect Eng	
<b>E E 380</b> Pulse and Digital Circuits. PREREQUISITE: E. E. 290 AND 342, CREDIT OR CONCURRENT REGISTRATION IN E. E. 379, OR CONSENT OF INSTRUCTOR. 3 HOURS OR 3/4 UNIT. 03179 Disc 03180 Disc	C 10 MWF 141 Elect Eng D 11 MWF 269 Elect Eng	
<b>E E 381</b> Introduction to Computer Memories and I/O. SAME AS C. S. 381. PREREQUISITE: E. E. 340, OR EQUIVALENT. 3 HOURS, OR 3/4 OR 1 UNIT 03181 Lect-Disc	M1 9-1015 TuTh 115 D C L	Suwa
<b>E E 383</b> Principles and Application of Linear Integrated Circuits. PREREQUISITE: CREDIT IN E. E. 342. 3 HOURS OR 3/4 UNIT. 03182 Disc	B 9 MWF 141 Elect Eng	

<b>E E 428</b> Analysis of Nonlinear Systems. SAME AS T. A. M. 428. PREREQUISITE: MATH. 341 AND CONSENT OF INSTRUCTOR. 1 UNIT 03200 Disc	B 9 MWF 241 Elect Eng	
<b>E E 433</b> Theory of High Speed Parallel Computation. SAME AS C. S. 433. PREREQUISITE: C. S. 333 OR EQUIVALENT. 1 UNIT 03201 Lect-Disc	F1 2.315 WF 115 D C L	Kuck
<b>E E 435</b> Theory of Semiconductors and Semiconductor Devices. SAME AS PHYS. 435. PREREQUISITE: SENIOR LEVEL COURSE IN QUANTUM MECHANICS OR ATOMIC PHYSICS. 1 UNIT 03202 Disc	L 830-10 TuTh 335 Elect Eng	Sah
<b>E E 437</b> Principles of Microwave Measurements. PREREQUISITE: E. E. 355. 1 UNIT 03203 Disc	L 8 TuTh 250 Elect Eng L 9-1150 Th 238 Elect Eng	Dyon
<b>E E 439</b> Advanced Theory of Semiconductors and Semiconductor Devices. PREREQUISITE: E. E. 435. 1 UNIT 03204 Disc	N 10-1130 TuTh 170 Elect Eng	Sah
<b>E E 441</b> Computer Systems Analysis. SAME AS C. S. 441. PREREQUISITE: MATH. 361 OR 363, E. E. 313, OR EQUIVALENT. 1 UNIT 03205 Lect-Disc	E1 1 MWF 335 Elect Eng	
<b>E E 442</b> Design of Fault-Tolerant Digital Systems. PREREQUISITE: E. E. 312 AND 391, OR EQUIVALENT. 1 UNIT 03206 Disc	F 2 MWF 141 Elect Eng	
<b>E E 448</b> Computer Models of Cognitive Processes. PREREQUISITE: E. E. 348. 1 UNIT 03207 Disc	F 2.330 MW 335 Elect Eng	Waltz
<b>E E 451</b> Digital Processing of Signals. PREREQUISITE: E. E. 309 OR EQUIVALENT. 1 UNIT 03208 Disc	E 1 MWF 141 Elect Eng	Jenkins
<b>E E 452</b> Advanced Computational Techniques For Electronic Circuit Analysis and Design. PREREQUISITE: E. E. 320 AND 416, OR CONSENT OF INSTRUCTOR. 1 UNIT 03209 Disc	C 10 MWF 335 Elect Eng	Hajj
<b>E E 453</b> Optimum Control Systems. PREREQUISITE: E. E. 415. 1 UNIT 03210 Disc	D 11 MWF 250 Elect Eng	Cruz
<b>E E 455</b> Control of Stochastic Systems. PREREQUISITE: E. E. 415 AND 434. 1 UNIT 03211 Disc	N 1030-12 TuTh 161 Elect Eng	Basar, Tamer
<b>E E 461</b> Signal Detection and Estimation. PREREQUISITE: E. E. 434 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR. 1 UNIT 03212 Disc	R 130-3 TuTh 141 Elect Eng	Poor
<b>E E 464</b> Topics In Digital Computer Arithmetic. SAME AS C. S. 464. PREREQUISITE: C. S./E. E. 364. 1 UNIT 03213 Lect-Disc	T1 230-345 TuTh 237 D C L	Robertson



# December 1981

NOVEMBER  
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# SCHLUMBERGER ENGINEERS DOWN TO EARTH



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## 1981-82 UNIVERSITY OF ILLINOIS BASKETBALL SCHEDULE BROUGHT TO YOU BY

### **Technics**

The science of sound

at Loyola	Nov. 27
at Vanderbilt	Nov. 30
KANSAS STATE	Dec. 5
MISSOURI	Dec. 8
ILLINI CLASSIC	Dec. 11, 12
ST. LOUIS	Dec. 19
at Toledo Tourney	Dec. 28
at Northwestern	Jan. 7
at Iowa	Jan. 9
OHIO STATE	Jan. 14
MICHIGAN STATE	Jan. 16
INDIANA	Jan. 21
at Minnesota	Jan. 23
at Purdue	Jan. 28
MICHIGAN	Jan. 30
WISCONSIN	Feb. 4
at Michigan	Feb. 6
at Indiana	Feb. 11
at Wisconsin	Feb. 13
PURDUE	Feb. 18
MINNESOTA	Feb. 20
at Michigan State	Feb. 25
at Ohio State	Feb. 27
IOWA	Mar. 4
NORTHWESTERN	Mar. 6

# SPORTSPORTSPORTS



## Technics linear-tracking turntable. Program it to play any cut. In any order. Even upside down.

Technics direct-drive SL-15. It automatically plays the record selections you want and skips the ones you don't. It completely eliminates tracking error and is so advanced it can even play upside down.

The SL-15's microcomputer and infrared optical sensor let you play up to 10 cuts per side, in any order. Just press the program keys in the order of the selections you want to hear. And with the repeat button, the SL-15 can repeat the entire program or any selection.

The SL-15 performs virtually any function, automatically.

It accurately selects the record size and speed, finds the lead-in groove and begins playback at the touch of a button.

More proof of the SL-15's accuracy is its quartz-locked, direct-drive motor and dynamically balanced, linear-tracking tonearm. In addition to tracking perfectly, the SL-15 plays a record as accurately upside down as it does right side up.

Technics also offers other linear-tracking turntables, including our famous SL-10 and SL-7. Audition one and you'll agree when it comes to linear tracking, Technics is a cut above the rest.

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Brace yourself for a new kind of driving experience.

It's the first 1982 automobile from Lincoln-Mercury. And it's called LN7.

It's also called exhilarating, stimulating and very exciting behind the wheel.

That's because the fully independent suspension and front stabilizer bar help give you an intimate feel and control of the road. There's front-wheel drive for excellent traction.

You'll get the advantages of an efficient hemispherical head engine. Plus the command of power brakes.

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# LN7 FROM LINCOLN

Applicable to units built after March. Use these numbers for comparison. Your mileage may differ depending on speed, trip

# LLY WILD

tinted glass, rear-window defroster, electronic digital clock and console are all standard. The outside is just as special. It's sleek, rakish, and aerodynamic-looking. In fact, LN7 has the best aerodynamic rating of any standard-equipped American car. That helps give it more than advanced looks. It also helps provide exceptional fuel efficiency.

**29** <sup>EPA</sup> EST. MPG **46** <sup>EST.</sup> HWY.

The 1982 LN7. From Lincoln-Mercury. It'll bring you pleasure at fill-up time. And beyond.

LN7  
LINCOLN-MERCURY DIVISION



# OLN-MERCURY

length, and weather. Actual highway mileage lower.

Buy or lease at your Lincoln-Mercury Dealer.



# With so many Panasonic Microcassette recorders to choose from, how do you choose the right one?

## Talk yourself into one.

Nobody offers more different kinds of Microcassette tape recorders than Panasonic. We have them in all shapes and sizes. With so many



Make sure you choose Panasonic Microcassette tapes, too. Standard, metal or Angrom.

combinations of features. And at many different prices starting under \$60\*. So how are you going to decide which one fits your needs? The best way is to come into a store and talk to an expert. Yourself. Talk into a few Panasonic Microcassette recorders. Or talk into all of them. And after you hear your own thoughts on the subject, you'll know just which one to choose.

You might find that the RN-001D would be best for you. It records up to three hours on Panasonic Angrom™ tape (up to two hours on standard tape) of your best ideas, meeting notes, letters, lectures—whatever comes into your head. It fits your hand easily, comes with a digital tape counter and cue and review and costs surprisingly little.



RN-001D

For sheer style, you might prefer the RN-007, the world's thinnest Microcassette recorder, with a dual sensitivity microphone for screening out background noise.

Or, if you do like listening to voices other than your own, there's our RN-600, an AM/FM stereo Microcassette recorder with Ambience Sound.

And for very, very little, you can buy the little Panasonic RN-164, the perfect Microcassette tape recorder for everyone in the house.

No matter what you do, any of these or our other Panasonic Microcassette recorders can make it easier. The hardest thing

is to choose. But you don't have to take our word for it. Take your own.

\*Recommended price; actual price will be set by dealers. Microcassette tape and batteries not included.

## Panasonic®

just slightly ahead of our time.



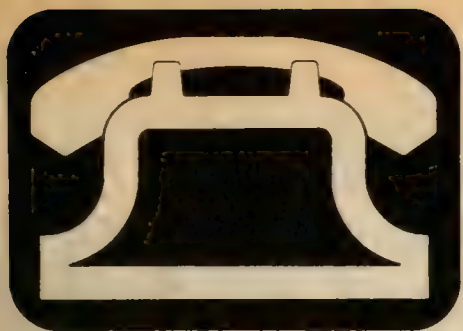
RN-007



RN-600



RN-164



# Emergency and Frequently Called Telephone Numbers

## Emergency Numbers

<u>DEPARTMENT</u>	<u>PHONE NUMBER</u>
EMERGENCY (POLICE OR AMBULANCE) . . . . .	333-8911
NON-EMERGENCY CALLS (POLICE) . . . . .	333-1216
FIRE . . . . .	333-2424
FIRST AID . . . . .	333-2700
MAINTENANCE/REPAIR SERVICE . . . . .	333-0340
POLICE EMERGENCIES . . . . .	333-8911
STUDENT EMERGENCIES . . . . .	333-0050

## Frequently Called Numbers

<u>DEPARTMENT</u>	<u>PHONE NUMBER</u>	<u>DEPARTMENT</u>	<u>PHONE NUMBER</u>
ADMISSIONS . . . . .	333-0302	HOUSING DIVISION . . . . .	333-0610
CAMPUS INFORMATION . . . . .	333-4666	ILLINI UNION . . . . .	333-0161
DEAN OF STUDENTS . . . . .	333-0050	MCKINLEY HEALTH CENTER . . . . .	333-2701
DIVISION OF CAMPUS RECREATION . . . . .	333-3806	REGISTRAR . . . . .	333-0210
FINANCIAL AID . . . . .	333-0100		



**E E 472 Quantum Electronics.**

PREREQUISITE: PHYS. 385 RECOMMENDED.

1 UNIT.

03214 Disc A 8 MWF 59 Elect Eng

Verdeyen

**E E 477 Advanced Antenna Theory.**

PREREQUISITE: E E 420.

1 UNIT.

03215 Disc R 130-250 TuTh 57 Elect Eng

Lo-Mayes

**E E 480 Optimization By Vector Space Methods.**

SAME AS MATH 480.

PREREQUISITE: MATH. 315 OR 383, AND MATH 347 OR

INSTRUCTOR.

03216 Lect-Disc E1 1 MWF 59 Elect Eng

Loose

**E E 490 Seminar In Special Topics.**

PREREQUISITE: ADVANCED STANDING AND CONSENT OF INSTRUCTOR.

\*MAY BE REPEATED FOR CREDIT.

\*0 TO 1/2 UNIT

ALL SECTIONS OFFERED FOR 1/4 UNIT ONLY.

SECTION A IS AERONOMY.

SECTION B IS ANTENNAS, ELECTROMAGNETICS AND COHERENT OPTICS.

SECTION C IS BIOACOUSTICS.

SECTION D IS FUSION TECHNOLOGY.

SECTION E IS ELECTROSTATICS.

SECTION F IS ELECTROPHYSICS.

SECTION G IS GASEOUS ELECTRONICS.

SECTION H IS SEMICONDUCTORS AND SOLID STATE DEVICES.

SECTION I IS QUANTUM ELECTRONICS.

SECTION J IS COMPUTER ENGINEERING.

SECTION K IS DISPLAY AND COMPUTER TERMINAL TECHNOLOGY.

SECTION L IS FUSION.

SECTION M IS DIGITAL SYSTEMS.

SECTION N IS MODELLING OF BIOLOGICAL SYSTEMS.

03217 Lect A 4 Tu 15 Elect Eng

Avery

03218 Lect B 4 Tu 15 Elect Eng

Mittra

03219 Lect D ARR

Dunn-O'Brien

03220 Lect E ARR

Frazell

03221 Lect F ARR

Tumbull

03222 Lect G ARR

Crowley

03223 Lect H ARR

Coleman

03224 Lect J ARR

Verdeyen

03225 Lect K ARR

Soliman

03226 Lect L ARR

Sreetman

03227 Lect M ARR

Sah/Holonyak

03228 Lect N ARR

Merkle

03229 Lect O ARR

Poppelbaum

03230 Lect P ARR

Weber

03231 Lect Q ARR

Miley

03232 Lect R ARR

Cain

03233 Lect S ARR

Patel

03234 Lect T ARR

Schlinster

03235 Lect U ARR

198 C S L

**E E 497 Electrical Engineering Problems.**

PREREQUISITE: CONSENT OF INSTRUCTOR

0 TO 1 UNIT

SECTION BH: MULTI-USER PACKET-COMMUNICATION TECHNIQUES AND

PERFORMANCE EVALUATION. PREREQ: EE 434, 1 UNIT.

SECTION IH: NUMERICAL METHODS OF VLSI CIRCUIT SIMULATION.

PREREQ: EE. 452 OR EQUIVALENT. 1 UNIT

03231 Lect BH 830-10 TuTh 57 Elect Eng

Hajek

03232 Lect IH 130-3 TuTh 59 Elect Eng

Hajj

**E E 498 Individual Study.**

PREREQUISITE: CONSENT OF INSTRUCTOR.

1/4 TO 2 UNITS.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD

CONTACT 156 ELECT. ENG. OFFICE.

03236 Ind Study

Ind Study

**E E 499 Thesis Research.**

0 TO 4 UNITS.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD

CONTACT 156 ELECT. ENG. OFFICE.

03237 Ind Study

Ind Study

**EL ED 304 Literature For Elementary School Children.**

PREREQUISITE: ONE COLLEGE COURSE IN LITERATURE.

\*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH EL ED. 304 AND LIB. S.

3 HOURS OR 1 UNIT.

03248 Lect A 1 TuTh 319 Grop Hall

Purcell

03249 Disc 1 12 M 1 Education

Staff

03250 Disc 2 9 W 166 Education

Staff

03251 Disc 3 12 F 1 Education

Staff

03252 Disc 4 8 Th 166 Education

Staff

**EL ED 331 Teaching Social Studies In the Elementary School.**

PREREQUISITE: EL ED. 304 OR 237, JUNIOR STANDING.

3 HOURS OR 1/2 OR 1 UNIT.

SECTION A IS FOR STUDENTS ENROLLED IN 12-WEEK STUDENT TEACHING

PROGRAMS.

THIS SECTION WILL NOT MEET DURING THE 12-WEEK STUDENT TEACHING

PERIOD.

03254 Lect-Disc A 10-12 M TuWThF 166 Education

Boyd

03253 Lect-Disc B 9 MWF 1 Education

Rubin

**EL ED 332 Principles and Practices In Elementary Mathematics Education.**

PREREQUISITE: MATH. 202 AND 203 OR EQUIVALENT.

3 HOURS, OR 1/2 OR 1 UNIT.

SECTION A IS FOR STUDENTS ENROLLED IN 12-WEEK STUDENT TEACHING

PROGRAMS.

SECTION B IS FOR STUDENTS ENROLLED IN 12-WEEK STUDENT TEACHING

PROGRAMS.

03256 Lect-Disc A 1-3 M TuWThF 323 Education

Lorch

03255 Lect-Disc B 7-8p Tu 323 Education

Lorch

**EL ED 333 The Teaching of Language Arts In the Elementary School.**

PREREQUISITE: EL ED. 234 OR 237 AND EDP5Y. 236.

3 HOURS, OR 1/2 OR 1 UNIT.

SECTION A IS FOR THOSE ELEMENTARY EDUCATION STUDENTS NOT DOING

STUDENT TEACHING.

SECTION B IS FOR THOSE ELEMENTARY EDUCATION STUDENTS DOING

STUDENT TEACHING.

ALL STUDENTS SHOULD ENROLL IN SECTION A AND ALSO ONE DISCUSSION

SECTION.

SECTION C IS FOR THOSE STUDENTS ENROLLED IN 12-WEEK STUDENT TEACHING

PROGRAMS.

STUDENTS MAY BE ASKED TO SERVE AS SUBJECTS IN RESEARCH AND

DEVELOPMENT PROJECTS.

03261 Lect A 1 MW 2 Education

Fennell/Troike

03257 Disc 1 8 F 166 Education

Staff

03258 Disc 2 9 Th 1 Education

Staff

03259 Disc 3 10 F 1 Education

Staff

03260 Disc 4 12 Th 166 Education

Staff

**EL ED 334 Principles and Practices In Early Childhood Education.**

PREREQUISITE: EL ED. 234.

3 HOURS, OR 1/2 OR 1 UNIT.

STUDENTS MUST REGISTER WEEKS ONLY.

STUDENTS MUST REGISTER WEEKS ONLY.

03262 Lect A 10-12 TuTh 282 Armory

Becker

03263 Disc 1 10-12 TuTh 282 Armory

Staff

03264 Disc 2 10-12 MF 282 Armory

Staff

**EL ED 335 Science In the Elementary School.**

PREREQUISITE: EL ED. 237, OR EQUIVALENT; TWO YEARS OF COLLEGE SCIENCE.

3 HOURS OR 1/2 UNIT.

SECTION A IS FOR STUDENTS ENROLLED IN 12-WEEK STUDENT TEACHING

PROGRAMS AND WILL NOT MEET DURING STUDENT TEACHING.

03265 Lect-Disc A 4g Education

Easley

03266 Lect-Disc B 8-10 M TuWThF 4g Education

Shoreman

**EL ED 336 Fundamentals of Reading Techniques.**

SAME AS SE. ED. 336.

PREREQUISITE: JUNIOR STANDING; REGISTRATION IN A TEACHER EDUCATION

CURRICULUM.

3 HOURS, OR 1/2 OR 1 UNIT.

ALL EL ED. STUDENTS SHOULD ENROLL IN SECTION A AND ONE DISCUSSION

SECTION.

SECTION B MEETS 1ST 8 WEEKS ONLY. NOTE: STUDENTS MAY BE ASKED TO

SERVE AS SUBJECTS IN RESEARCH AND DEVELOPMENT PROJECTS.

03267 Lect A 2 F 1 Education

Pearson

03268 Disc 1 11 F 1 Education

Staff

03269 Disc 2 2 W 162 Education

Staff

03270 Disc 3 8 Tu 166 Education

Staff

03271 Disc 4 12 W 166 Education

Staff

03272 Lect-Disc F 8-10 MWF 28 Education

Madden

**EL ED 449 Independent Study.**

PREREQUISITE: APPROVAL OF STUDY OUTLINE BY ADVISOR AND THE

DEPARTMENT CHAIRMAN PRIOR TO ENROLLMENT.

\*1/2 OR 1 UNIT.

TO REGISTER IN THIS COURSE SEE THE INSTRUCTOR WHO WILL SUPERVISE

YOUR WORK AND ALSO THE DEPARTMENT OFFICE.

ARR

03287 Lect-Disc 1 4-5 W 154 Armory

Rihs

**EL ED 451 Evaluation of Educational Programs.**

SAME AS ED. 451.

PREREQUISITE: ED. 380, ONE YEAR OF WORK WITH YOUTH IN AN

INSTITUTIONAL SETTING, OR CONSENT OF INSTRUCTOR.

1 UNIT.

03287 Lect-Disc 1 4-5 W 154 Armory

Rihs

**EL ED 490 Seminar For Advanced Students of Education.**

PREREQUISITE: ADMISSION TO DOCTORAL STUDY IN ELEMENTARY AND EARLY

CHILDHOOD EDUCATION.

0 TO 2 UNITS.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD

CONTACT THEIR ADVISOR.

ALL DOCTORAL STUDENTS MUST REGISTER FOR 0 CREDIT WITH THEIR ADVISOR

SECTION A-R.

SECTION 6: RESEARCH AND DEVELOPMENT IN READING AND LANGUAGE ARTS.

SECTION 10 IS FOR A PROSEMINAR REQUIRED OF ALL DOCTORAL STUDENTS IN

RESIDENCE.

SECTION 9 IS FOR RESEARCH PERSPECTIVES.

ENROLLMENT IN SECTIONS A THROUGH R IS FOR 0 CREDIT ONLY.

03288 Lect-Disc 6 4-6 M 166 Education

Pearson

03289 Lect-Disc 9 3-430 TuTh 33 Education

Saville/Troike

03290 Lect-Disc 10 1-3 W 166 Education

Rodgers

03291 Conf A ARR

B ARR

03292 Conf B ARR

C ARR

03293 Conf C ARR

D ARR

03294 Conf D ARR

E ARR

03295 Conf E ARR

F ARR

03296 Conf F ARR

G ARR

03297 Conf G ARR

H ARR

03298 Conf H ARR

I ARR

03299 Conf I ARR

J ARR

03300 Conf J ARR

K ARR

03301 Conf K ARR

L ARR

03302 Conf L ARR

M ARR

03303 Conf M ARR

N ARR

03304 Conf N ARR

O ARR

03305 Conf O ARR

P ARR

03306 Conf P ARR

Q ARR

03307 Conf Q ARR

R ARR

03308 Conf R ARR

**EL ED 491 Field Study and Thesis Seminar.**

LIMITED TO STUDENTS WHO HAVE BEEN ADMITTED FOR DOCTORAL STUDY.

1 TO 2 UNITS.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD

CONTACT THEIR ADVISOR.

ARR

Ind Study

**EL ED 499 Thesis Research.**

0 TO 4 UNITS.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD

CONTACT THEIR ADVISOR.

ARR

Ind Study

**ENGINEERING****DEPARTMENT OFFICE 207 ENGR HALL****ENG 101**

Cooperative Engineering Education Seminar.

PREREQUISITE: COOPERATIVE STUDENT IN ANY ENGINEERING CURRICULUM.

0 CREDIT.

03311 Lect-Disc 5 M 100 Met &amp; Min

Opperman

## ELEMENTARY AND EARLY CHILDHOOD EDUCATION

### DEPARTMENT OFFICE 311 EDUCATION

#### EL ED 199 Undergraduate Open Seminar.

\*MAY BE REPEATED.  
1 TO 5 HOURS.  
RESTRICTED TO FRESHMEN AND SOPHOMORES IN ELEMENTARY EDUCATION.  
03235 Lect-Disc 4 W 182 Education Cluster

#### EL ED 230 Principles, Problems and Issues in Elementary and Early Childhood Education.

PREREQUISITE: FOR STUDENTS PURSUING THE B. S. IN ELEMENTARY EDUCATION: CONCURRENT REGISTRATION IN ED. PR. 232 FOR STUDENTS PURSUING THE B. S. IN EARLY CHILDHOOD EDUCATION, EL. ED. 234 AND CONCURRENT REGISTRATION IN ED. PR. 232.  
3 HOURS.

OPEN ONLY TO STUDENT TEACHERS. NOTE: FIRST MEETING FOR ALL SECTIONS IN ROOM 2 EDUCATION BUILDING.

NOTE: STUDENTS MAY BE ASKED TO SERVE AS SUBJECTS IN RESEARCH AND DEVELOPMENT PROJECTS.

03236 Lect A 7-10p Th 2 Education Minolakes

#### EL ED 233 Classroom Programs in Childhood Education.

PREREQUISITE: JUNIOR STANDING; ED. PSY. 236.

2 HOURS.  
03237 Lect-Disc 1 4-8 Th 168 Education Rodgers

#### EL ED 237 Theory and Process in Elementary School Teaching.

PREREQUISITE: ED. PSY. 236.

5 HOURS  
ONLY STUDENTS IN ELEMENTARY EDUCATION SHOULD ENROLL. STUDENTS ENROLLING IN EL. ED. 237 MUST NOT ENROLL IN ANY OTHER MORNING COURSE BECAUSE OF EIGHT-WEEK OBSERVATION IN PUBLIC SCHOOLS. ALL STUDENTS ENROLL IN SECTION A. ONE DISCUSSION SECTION AND PRACTICUM. NOTE: STUDENTS MAY BE ASKED TO SERVE AS SUBJECTS IN RESEARCH AND DEVELOPMENT PROJECTS. FIRST MEETING FOR ALL STUDENTS IS 8:00 A.M. LECTURE IN ROOM 2 EDUCATION BUILDING.

03238 Lect A	8-10 M	2 Education	Cluster
03239 Disc 1	10-12 W	28 Education	Staff
03240 Disc 2	10-12 W	19 D K H	Staff
03241 Disc 3	10-12 W	19 D K H	Staff
03242 Disc 4	10-12 W	115 D K H	Staff
03243 Pract C	8-10 W	Arr	Arr
	8-12 TuTh	Arr	Arr

#### EL ED 249 Independent Study.

PREREQUISITE: UPPER CLASSMAN. UPPER 5 PER CENT OF CLASS IN GRADE POINT AVERAGE. CONSENT OF ADVISER AND STAFF MEMBER WHO SUPERVISES THE WORK.

2 HOURS.  
TO REGISTER IN THIS COURSE, SEE THE INSTRUCTOR WHO WILL SUPERVISE YOUR WORK AND ALSO THE DEPARTMENT OFFICE.  
Conf Arr

#### EL ED 291 Thesis.

PREREQUISITE: SENIOR STANDING.

2 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf Arr

#### EL ED 292 Thesis.

PREREQUISITE: SENIOR STANDING.

2 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf Arr

#### EL ED 301 Pediatrics and Nutrition.

SAME AS F. N. AND HOPE 305.

PREREQUISITE: 3 HOURS OF SOCIAL SCIENCES AND 6 HOURS OF NATURAL SCIENCES COURSES.  
3 HOURS, OR 3/4 OR 1 UNIT.  
03247 Lect 1-230 MW 328 Bevier Piciano

#### EL ED 340 Principles and Practices For Fostering Independence in Reading.

PREREQUISITE: EL. ED. 338.

3 HOURS OR 1 UNIT.  
03273 Lect-Disc 1 4-8 Tu 166 Education Durkin

#### EL ED 344 Parent Involvement Techniques For Teachers.

PREREQUISITE: EL. ED. 234 OR GRADUATE STANDING.

3 HOURS OR 1 UNIT.  
03274 Lect-Disc 1 4-8 Th 389 Education Becher

#### EL ED 348 Speech and Language Clinical Methods in the Schools.

SAME AS SPHS. 348.

PREREQUISITE: SPHS. 388.

3 HOURS OR 1/2 UNIT.  
03275 Lect-Disc 10-1 F 113 Spch&Hear F. Johnson

#### EL ED 399 Issues and Developments in Elementary and Early Childhood Education.

\*MAY BE REPEATED TO A MAXIMUM OF 8 HOURS OR 2 UNITS TOWARD ANY ONE DEGREE.

OR 4 HOURS, OR 1/2 OR 1 UNIT.

SECTION B: ENGLISH AS SECOND LANGUAGE FOR CHILDREN.

03276 Lect-Disc 6 420-7 M 15 D K H Sanlier/Troike

#### EL ED 429 Corrective Reading Instruction in the Classroom.

PREREQUISITE: EL. ED. 336 OR 340, OR EQUIVALENT.

1 UNIT.  
03277 Lect-Disc 1 5-7 Tu 33 Education Koske

#### EL ED 431 Elementary School Classroom Programs.

1 UNIT.

03278 Lect-Disc 1 7-9p M 162 Education Minolakes

#### EL ED 432 Clinical Diagnosis and Remediation in Reading.

PREREQUISITE: EL. ED. 429, A COURSE IN INDIVIDUAL MENTAL TESTING.

\*MAY BE REPEATED FOR A MAXIMUM OF 2 UNITS.

\*1 UNIT.

03279 Lect-Disc 7-9p M 323 Education Koske

#### EL ED 433 Curriculum Problems and Trends in Special Fields of Elementary and Early Childhood Education.

PREREQUISITE: FOR ALL SECTIONS, EL. ED. 431 OR 434 OR CONSENT OF INSTRUCTOR; LANGUAGE ARTS SECTIONS, EL. ED. 333 OR 336 OR A COURSE IN THE TEACHING OF READING OR LANGUAGE ARTS, OR CONSENT OF INSTRUCTOR; CREATIVE ARTS SECTION, EL. ED. 337 OR CONSENT OF INSTRUCTOR; SCIENCE SECTION, EL. ED. 335 OR A METHODS COURSE IN TEACHING SCIENCE IN THE ELEMENTARY SCHOOL AND TWO YEARS OF COLLEGE SCIENCE, OR CONSENT OF INSTRUCTOR; READING SECTION, EL. ED. 336 OR COURSE IN TEACHING OF READING, OR CONSENT OF INSTRUCTOR; EARLY CHILDHOOD SECTION, EL. ED. 434, OR CONSENT OF INSTRUCTOR.

SECTION B IS FOR SOCIAL STUDIES.

SECTION G IS FOR EARLY CHILDHOOD.

03280 Lect-Disc 8 4-8 Tu 126 Com West Rodgers

03281 Lect-Disc G 7-9p M 126 Com West kaz

#### EL ED 434 Programs in Early Childhood Education.

1 UNIT.

03282 Lect-Disc 5-7 Tu 16 Education Spodek

#### EL ED 437 Methods of Child Study.

PREREQUISITE: ED. PSY. 312 OR CONSENT OF INSTRUCTOR.

1 UNIT.

03283 Lect-Disc 1 4-6 M 30 Com West Becher

#### EL ED 438 The Organization and Supervision of School Reading Programs.

PREREQUISITE: EL. ED. 429; EL. ED. 433 (READING SECTION).

1 UNIT.

03284 Lect-Disc 1 7-9p Tu 162 Education Koske

#### EL ED 439 Fundamentals of Curriculum Development.

1 UNIT.

03285 Lect-Disc 1 7-9p Tu 166 Education Rubin

#### ENG 102 Cooperative Engineering Education Practice.

PREREQUISITE: COOPERATIVE STUDENT IN ANY ENGINEERING CURRICULUM.

0 CREDIT.

03312 Pract Arr

#### ENG 199 Undergraduate Open Seminar.

\*MAY BE REPEATED.

1 TO 5 HOURS.

SECTION B IS FOR SPECIAL COURSE OFFERING. VARIABLE CREDIT.

03313 Conf B Arr

#### ENG 200 Engineering Lectures.

REQUIRED FOR OFF-CAMPUS TRANSFER STUDENTS IN THE COLLEGE OF ENGINEERING.

0 CREDIT.

03314 Lect-Disc T 5 W 228 Nat Hist Bolenkamp

#### ENG 298 Executives in the Technological World.

PREREQUISITE: JUNIOR OR SENIOR STANDING IN ENGINEERING OR CONSENT OF INSTRUCTOR.  
1 HOUR.

03315 Lect-Disc 11 Th 198 C S L Winkland

#### ENG 299 Engineering Study Abroad.

PREREQUISITE: COMPLETION OF SOPHOMORE YEAR IN ENGINEERING AND APPROVAL OF PROPOSED STUDY PROGRAM BY STUDENT'S DEPARTMENT AND COLLEGE OFFICE.

15 HOURS.

STUDENTS MUST REGISTER IN BOTH SECTIONS A AND B IF TAKING THIS COURSE FOR MORE THAN 9 HOURS.

03316 Conf A Arr

03317 Conf B Arr

## ENGINEERING HONORS

### DEPARTMENT OFFICE 207 ENGR HALL

#### ENG H 196 The Engineer and Society.

PREREQUISITE: FRESHMAN JAMES SCHOLAR.

2 HOURS.

03318 Lect-Disc & Arr

#### ENG H 198 Honors Seminar.

PREREQUISITE: HONORS STUDENT IN THE UNIVERSITY.

4 HOURS.

03319 Conf & Arr

#### ENG H 297 College Honors Seminar.

PREREQUISITE: JAMES SCHOLAR IN ENGINEERING OR CONSENT OF INSTRUCTOR.

1 TO 4 HOURS.

\*SECTION & IS INDEPENDENT STUDY.

03320 Conf \* 80 Arr

## ENGLISH AS A SECOND LANGUAGE

### DEPARTMENT OFFICE 3070 FOR LANG

NOTE: NO STUDENT WITH THE EXCEPTION OF THOSE WHO RECEIVED A SCORE OF 90 OR ABOVE ON THE OVERSEAS EL TEST OR 570 ON THE TOEFL OVER 2 SEAS TEST IS PERMITTED TO REGISTER FOR ANY COURSE IN REMEDIAL E.S.L. (109, 110 AND 111) OR SERVICE E.S.L. (114, 115, 400, AND 401) IN ENGLISH AS A SECOND LANGUAGE UNTIL HE HAS TAKEN THE PLACEMENT TEST IN ENGLISH AS A SECOND LANGUAGE. AUDITORS ARE NOT PERMITTED. E.S.L. 114 AND 115 FULFILL GRADUATION REQUIREMENTS IN RHETORIC. STUDENTS MAY BE REQUIRED TO TAKE REMEDIAL COURSES BEFORE THEY ARE PERMITTED TO TAKE E.S.L. 114.

#### E S L 109 English As A Second Language.

PREREQUISITE: READING KNOWLEDGE OF ENGLISH AND ABILITY TO UNDERSTAND SIMPLE INSTRUCTIONS. RECOMMENDATION FROM ILLINOIS PLACEMENT TEST.

0 CREDIT

03321 Lect-Disc C 10-12 WWF 215 D K H

#### E S L 110 English As A Second Language.

PREREQUISITE: READING KNOWLEDGE OF ENGLISH AND ABILITY TO UNDERSTAND SIMPLE INSTRUCTIONS. RECOMMENDATION FROM ILLINOIS PLACEMENT TEST, OR CONSENT OF INSTRUCTOR.

0 CREDIT.

SECTION X: RESERVED FOR UNIVERSITY TEACHING ASSISTANTS.

03322 Lect-Disc D 11 WWF 1038 For Lang

03323 Lect-Disc E 1 WWF 221 Grog Hall

03324 Lect-Disc F 9 WWF 221 Grog Hall

03325 Lect-Disc X 12 MW 1030 For Lang



**ES L 111 English AS A Second Language.**  
PREREQUISITE: E. S. L. 109. RECOMMENDATION FROM ILLINOIS PLACEMENT TEST, OR CONSENT OF INSTRUCTOR.

**ES L 114 English AS A Second Language.**  
PREREQUISITE E S L 111. RECOMMENDATION FROM OVERSEAS TEST OR ILLINOIS PLACEMENT TEST, OR CONSENT OF INSTRUCTOR.

**ES L 115 English AS A Second Language.**  
PREREQUISITE: E. L. 114 OR EQUIVALENT, RECOMMENDATION FROM ILLINOIS  
PLACEMENT TEST, OR CONSENT OF INSTRUCTOR.

**ESL 199 Undergraduate Open Seminar.**  
 \*MAY BE REPEATED  
 • 1 TO 5 HOURS

**ESL 301 Topics in Applied TESL/TFL Theory.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
\*MAY BE REPEATED AS TOPIC CHANGES.  
† 1 TO 2 HOURS, OR 1/4 TO 1/2 UNIT

**E S L 302 Descriptive English Grammar For E S L Teachers.**

**03342** Lect-Disc 9 MWF 1134 For Lang Rokamba

**E S L 371 Teaching Composition in the E. S. L. Classroom.**  
2 HOURS OR 1/2 UNIT

PREREQUISITE: TWO YEARS COLLEGE LANGUAGE OR EQUIVALENT, AND  
CONSENT OF INSTRUCTOR  
4 HOURS OR 1 UNIT.

PREREQUISITE: TWO YEARS OF A FOREIGN LANGUAGE OR EQUIVALENT;  
CONSENT OF INSTRUCTOR  
3 HOURS OR 3/4 UNIT

**ENGL 103 Introduction to Fiction.**  
3 HOURS  
03366 Lect-Disc A 8 MWF 127 English

03373	Lect-Disc	D2	11	MWF	396 Lincoln
03374	Lect-Disc	D3	11	MWF	431 Armory
03375	Lect-Disc	X	12	MWF	131 English
03376	Lect-Disc	5	5	MWF	282 Lincoln

03383	Lect-Disc	P2	11-1230	TuTh	250 Armory
03384	Lect-Disc	P3	11-1230	TuTh	137 Armory
03385	Lect-Disc	P4	11-1230	TuTh	396 Lincoln
03386	Lect-Disc	Q1	1230-2	TuTh	147 English

Brandtbur

**ENGL 104** Introduction to Film.  
3 HOURS.

03393	Lect-Disc	C1	10	WF	119 English	Baron
03394	Lect-Disc	C2	10	WF	29 English	Baron
03395	Lect-Disc	D1	11	WF	115 English	Baron
03396	Lect-Disc	D2	11	WF	29 English	Baron

03401	Lect-Disc	L	9	TuTh	29 English
03402	Lect-Disc	M	9	TuTh	29 English
03403	Lect-Disc	N	10	TuTh	29 English
03404	Lect-Disc	P	11	TuTh	29 English

03410 Lab 3 315-530 Tu 66 Library

SECTION C1: THE ANTIHERO: SOCIETY AND THE WORLD FROM THE OUTSIDE.  
SECTION C2: THE ODYSSEY TO THE HOBBIT: HEROES AND ANTI-HEROES.  
SECTION D: COMING OF AGE: THE TRANSITION FROM ADOLESCENCE TO ADULTHOOD.

SECTION P: GHOST STORIES: EXPLORING SUPERNATURAL THEMES IN LITERATURE.

E	M1	930-11	TuTh	148 Admin Bld	Silvaskas
M1	Lect-Disc	930-11	TuTh	182 Lincoln	Fraser
M2	Lect-Disc	930-11	TuTh	396 Lincoln	McGury
P	Lect-Disc	11-1230	TuTh	115 English	Danielson

**ENGL 204 Renaissance Literature and Culture.**  
SAME AS C. LIT. 255  
3 HOURS.

03461	Lect-Disc	C	10	MWF	108 English	Rogers
<b>ENGL 210 English Literature From 1798 to Present</b>						

3 HOURS.  
03464 Lect-Disc 1 MWF 176 Lincoln

03466	Lect-Disc	M	930-11	TuTh	259 English	Frayne
ENGL 240 The English Romantic Poets						

3 HOURS.			
03468	Lect-Disc	C 10	MWF 116 Lincoln Kyle

**ENGL 246 The Short Story.**  
SAME AS C. LIT 268  
PREREQUISITE: ONE COURSE IN ENGLISH OR AMERICAN LITERATURE

03473	Lect-Disc	X	12	MWF	108 English	A. Kaufman
03474	Lect-Disc	E	1	MWF	108 English	Wilson
03475	Lect-Disc	F	2	MWF	108 English	Wilson
03476	Lect-Disc	M	930-11	TuTh	148 Admin Bld	Stontiar

**03482** Lect-Disc Q2 1230-2 TuTh  
**EMCI 247 The British Novel**

**ENGL 248 Modern British and American Fiction In Relation to Continental Fiction.**  
SAME AS C. LIT. 269.

3 HOURS.						
03486	Lect-Disc	B	9	MWF	127 English	Fontenot
03487	Lect-Disc	X	12	MWF	259 English	Kyle
03488	Lect-Disc	E	1	MWF	259 English	Kyle

<b>E S L 389 Theoretical Foundations of T E S L Methodology.</b>	
SAME AS LING. 389	
PREREQUISITE: CONSENT OF INSTRUCTOR.	
03347	Lect-Disc 1030-12 TuTh G20 For Lang Brown
<b>E S L 400 Verbal Communication in English AS A Second Language For Graduate Foreign Students, I.</b>	
PREREQUISITE: GRADUATE STANDING AND E. S. L. 111, OR CONSENT OF INSTRUCTOR	
0 TO 4 HOURS.	
03348	Lect-Disc A ARR Keen
<b>E S L 401 Verbal Communication in English AS A Second Language For Graduate Foreign Students, II.</b>	
PREREQUISITE: GRADUATE STANDING AND E. S. L. 400, OR CONSENT OF INSTRUCTOR	
0 TO 4 HOURS.	
03349	Lect-Disc ARR Keen
<b>E S L 402 Introduction to General Linguistics.</b>	
SAME AS ANTH. AND LING. 400.	
*CREDIT MAY NOT BE APPLIED TOWARD A GRADUATE DEGREE IN LINGUISTICS.	
*1/2 TO 1 UNIT	
03350	Lect-Disc 230-4 TuTh 311 Davenport Zgata
<b>E S L 463 College Teaching of Foreign Languages.</b>	
SAME AS FR., GER., RUSS., AND SPAN. 463.	
1/2 OR 1 UNIT.	
03351	Lect-Disc U 4-8 Tu 1024 For Lang S. Swignon
<b>E S L 487 Seminar in the Teaching of English AS A Second Language.</b>	
PREREQUISITE: E. S. L. 388, E. S. L. 302, OR CONSENT OF INSTRUCTOR	
*MAY BE REPEATED AS THE TOPIC CHANGES.	
*1/2 TO 1 UNIT	
SECTION A: TEACHING READING IN THE E.S.L. CLASSROOM. 1/2 OR 1 UNIT.	
SECTION D: PEDAGOGICAL GRAMMAR FOR E.S.L. TEACHERS. 1/2 OR 1 UNIT.	
SECTION H: ISSUES IN INTERLANGUAGE RESEARCH. 1/2 OR 1 UNIT.	
SECTION N: ESL CURRICULUM DEVELOPMENT. 1/2 OR 1 UNIT.	
03352	Lect-Disc A 1 MWF 1030 For Lang Cowan
03353	Lect-Disc D 10 MWF 1038 For Lang Y. Kachru
03354	Lect-Disc H 4-8 Th 1024 For Lang L. Dickenson
03355	Lect-Disc N 10-12 Tu 1112 For Lang Dion
<b>E S L 491 Research in Special Topics.</b>	
PREREQUISITE: CONSENT OF INSTRUCTOR	
*MAY BE REPEATED FOR A TOTAL OF TWO UNITS.	
*1/4 TO 1 UNIT	
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.	
ARR	Ind Study

## ENGLISH LITERATURE AND AMERICAN LITERATURE

**DEPARTMENT OFFICE 208 ENGLISH**  
COURSE DESCRIPTIONS AND READING LISTS FOR ALL 100-LEVEL ENGLISH COURSES MAY BE OBTAINED FROM THE ENGLISH ADVISING OFFICE. 294 ENGLISH BLD.  
COURSE MAY BE OBTAINED FROM THE ENGLISH ADVISING OFFICE, 294 ENGLISH BLD.

<b>ENGL 101 Introduction to Poetry.</b>	
3 HOURS	
*SECTION C IS FOR ELEMENTARY EDUCATION MAJORS	
03362	Lect-Disc C 10 MWF 259 English Matthews
03357	Lect-Disc D 11 MWF 259 English Campbell
03358	Lect-Disc E 1 MWF 115 English Wilke
03359	Lect-Disc M 930-11 TuTh 108 English Sanders
03360	Lect-Disc P 11-1230 TuTh 108 English Hogan
03361	Lect-Disc Q 1230-2 TuTh 431 Armory
<b>ENGL 102 Introduction to the Drama.</b>	
3 HOURS	
03363	Lect-Disc D 11 MWF 137 Armory
03364	Lect-Disc E 1 MWF 162 Lincoln
03365	Lect-Disc M 930-11 TuTh 232 English
Hurt	

<b>ENGL 107 Law in Literature.</b>	
3 HOURS	
03421	Lect-Disc B 9 MWF 147 English Cole
03422	Lect-Disc E 1 MWF 205 Greg Hall Cole
03423	Lect-Disc M 930-11 TuTh 431 Armory
03424	Lect-Disc P 11-1230 TuTh 204n Harker
03425	Lect-Disc Q 1230-2 TuTh 204n Harker
<b>ENGL 115 Masterpieces of English Literature.</b>	
3 HOURS	
03426	Lect-Disc C 10 MWF 232 English
03427	Lect-Disc D 11 MWF 232 English
03428	Lect-Disc M 930-11 TuTh 204n Harker
03429	Lect-Disc P 11-1230 TuTh 431 Armory
<b>ENGL 116 Masterpieces of American Literature.</b>	
3 HOURS	
03430	Lect-Disc B 9 MWF 205 Greg Hall
03431	Lect-Disc C 10 MWF 137 Armory
03432	Lect-Disc D 11 MWF 250 Armory
03433	Lect-Disc D1 11 MWF 305 Mat & Min
03434	Lect-Disc X 12 MWF 232 English
03435	Lect-Disc E 1 MWF 137 Armory
03436	Lect-Disc M 930-11 TuTh 313 Greg Hall
03437	Lect-Disc P 11-1230 TuTh 217 Greg Hall
03438	Lect-Disc Q 1230-2 TuTh 396 Lincoln
03439	Lect-Disc S 2-330 TuTh 232 English
<b>ENGL 118 Introduction to Shakespeare.</b>	
3 HOURS	
03440	Lect-Disc B 9 MWF 108 English Key
03441	Lect-Disc C 10 MWF 115 English Key
03442	Lect-Disc D 11 MWF 162 Lincoln Wheeler
03443	Lect-Disc X 12 MWF 118 Lincoln Wheeler
03444	Lect-Disc M 930-11 TuTh 115 English Dundas
03445	Lect-Disc S 2-330 TuTh 119 English E. Sullivan
<b>ENGL 120 Science Fiction.</b>	
3 HOURS	
STUDENTS MUST ENROLL IN LECTURE AND ONE DISCUSSION SECTION.	
03446	Lect X 12 MW 100 Greg Hall U. M. Kaulmann
03447	Lect-Disc 1 12 F 327 English
03448	Lect-Disc 2 12 F 396 Lincoln
03449	Lect-Disc 3 12 F 204n Harker
03450	Lect-Disc 4 12 F 205 Greg Hall
03451	Lect-Disc 5 1 F 108 Lincoln
03452	Lect-Disc 6 1 F 118 Lincoln
03453	Lect-Disc 7 1 F 170 Lincoln
03454	Lect-Disc 8 1 F 188 Lincoln
<b>ENGL 180 Drama in Production.</b>	
*MAY BE REPEATED TO A MAXIMUM OF 6 HOURS AS TOPIC VARIES.	
*1 TO 3 HOURS	
03455	Lect-Disc M 930-11 TuTh 147 English Shapiro
<b>ENGL 191 Freshman Honors Tutorial.</b>	
PREREQUISITE: CONSENT OF DEPARTMENT HONORS ADVISOR.	
*MAY BE REPEATED ONCE.	
*1 TO 3 HOURS	
ARR	Ind Study
<b>ENGL 198 Freshman Honors Seminar.</b>	
PREREQUISITE: JAMES SCHOLAR STANDING OR OTHER DESIGNATION AS SUPERIOR STUDENT.	
*MAY BE REPEATED ONCE AS TOPIC VARIES.	
*4 HOURS	
TOPIC: INTRODUCTION TO THE STUDY OF NOVELS AND PLAYS	
03457	Lect-Disc &M1 9-11 TuTh 135 English Schneider
03458	Lect-Disc &M2 9-11 TuTh 303 English Dussinger
<b>ENGL 199 Undergraduate Open Seminar.</b>	
*MAY BE REPEATED.	
*1 TO 5 HOURS	
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE UNDERGRADUATE STUDIES OFFICE (200 ENGLISH).	
ARR	Ind Study

<b>ENGL 256 Survey of American Literature, II.</b>	
3 HOURS	
03490	Lect-Disc C 10 MWF 131 English Subba
03491	Lect-Disc D 11 MWF 131 English Subba
03492	Lect-Disc Q 1230-2 TuTh 115 English Dickia
<b>ENGL 260 Afro-American Literature, II.</b>	
SAME AS AFRO. 260.	
3 HOURS	
STUDENTS MUST ENROLL IN THE LECTURE AND IN ONE DISCUSSION SECTION.	
03493	Lect-Disc D 11 MW 223 Greg Hall Fontenot
03494	Lect-Disc E 11 F 315 Greg Hall
03495	Lect-Disc 2 11 F 262 Admin Bld
03496	Lect-Disc 3 11 F 186 Lincoln
<b>ENGL 273 Film AS Literature.</b>	
PREREQUISITE: ENGL. 104 OR A COLLEGE-LEVEL COURSE IN LITERATURE OR FILM	
3 HOURS	
03497	Lect-Disc D 11 MF 119 English Majlak
03498	Lect-Disc X1 12 MF 119 English Majlak
03499	Lect-Disc E 1 MF 119 English Subbs
03500	Lect-Disc P 11 TuTh 119 English Carringer
03501	Lect-Disc Q 12-5 W 66 Library Dessar
03502	Lect-Disc R 1-5 W 66 Library Dessar
03503	Lect-Disc 1-5 W 119 English Dessar
<b>ENGL 275 Literature and Psychology.</b>	
3 HOURS	
SECTION E: THE PSYCHOLOGICAL NOVEL	
03503	Lect-Disc E 1 MWF 232 English Smalley
<b>ENGL 284 Jewish Experience in Literature.</b>	
SAME AS C. J. AND RELST. 284	
*MAY BE REPEATED TO A MAXIMUM OF 6 HOURS AS TOPIC VARIES.	
3 HOURS	
TOPIC: AMERICAN JEWISH WRITERS	
03504	Lect-Disc P 11-1230 TuTh 147 English Shapiro
<b>ENGL 290 Individual Study.</b>	
PREREQUISITE: CONSENT OF INSTRUCTOR	
*MAY BE REPEATED FOR A TOTAL OF 6 HOURS OF CREDIT.	
*0 TO 3 HOURS	
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE UNDERGRADUATE STUDIES OFFICE (200 ENGLISH).	
ARR	Ind Study
<b>ENGL 291 Honors Individual Study.</b>	
PREREQUISITE: CONSENT OF ENGLISH HONORS OR ENGLISH EDUCATION HONORS ADVISOR	
*MAY BE REPEATED TO A MAXIMUM OF 6 HOURS.	
*1 TO 3 HOURS	
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE ENGLISH HONORS OFFICE (201 ENGLISH) OR THE ENGLISH EDUCATION HONORS ADVISOR (294 ENGLISH)	
ARR	Ind Study
<b>ENGL 293 Honors Senior Thesis.</b>	
PREREQUISITE: RESTRICTED TO ENGLISH OR ENGLISH EDUCATION MAJORS WITH A GRADE POINT AVERAGE OF 4.25 WHO HAVE SATISFIED ALL OTHER REQUIREMENTS TOWARDS THE DEGREE WITH DISTINCTION.	
*MAY BE REPEATED FOR A TOTAL OF 6 HOURS OF CREDIT	
*3 HOURS	
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE ENGLISH HONORS OFFICE (201 ENGLISH) OR THE ENGLISH EDUCATION HONORS ADVISOR (294 ENGLISH).	
STUDENTS MUST SUBMIT PROPOSALS TO THE ENGLISH HONORS OFFICE, 201 ENGLISH BUILDING, BEFORE THEY MAY REGISTER FOR THE COURSE	
ARR	Ind Study
<b>ENGL 296 Honors Seminar, I.</b>	
PREREQUISITE: JAMES SCHOLAR STATUS IN ANY DEPARTMENT; FOR ENGLISH DEPARTMENT CONCENTRATORS, A 4.25 GRADE-POINT AVERAGE OR CONSENT OF DIRECTOR OF HONORS PROGRAM	
*MAY BE REPEATED AS TOPIC VARIES.	
*4 HOURS	
TOPIC: THE USES OF FOLKLORE AND MYTH IN LITERATURE, CANTERBURY TALES TO CUCKOO'S NEST.	



03508	Lect-Disc	M	N	2-4	Th	135 English	Danielson
<b>ENGL 297 Honors Seminar II.</b>							
PREREQUISITE: JAMES SCHOLAR STATUS IN ANY DEPARTMENT. FOR ENGLISH DEPARTMENT CONCENTRATORS, A 4.25 GRADE-POINT AVERAGE OR CONSENT OF DIRECTOR OF HONORS PROGRAM.							
*MAY BE REPEATED AS TOPIC VARIES							
ENROLLMENT IN HONORS OFFICE (201 ENGLISH BUILDING) NECESSARY.							
SECTION &M RELATIONSHIPS BETWEEN THE SEXES IN 17TH CENTURY LITERATURE							
SECTION &E: THE JOURNEY IN MODERN BRITISH FICTION.							
SECTION &S: MODERN POETIC SEQUENCE.							
03509	Lect-Disc	&M		9-11	Tu	113 English	Gulbory
03510	Lect-Disc	&E		1-3	W	135 English	Z. Sullivan
03511	Lect-Disc	&S		2-4	Tu	135 English	Sanders
<b>ENGL 298 Honors Seminar III.</b>							
PREREQUISITE: JAMES SCHOLAR STATUS IN ANY DEPARTMENT. FOR ENGLISH DEPARTMENT CONCENTRATORS, A 4.25 GRADE-POINT AVERAGE OR CONSENT OF DIRECTOR OF HONORS PROGRAM.							
*MAY BE REPEATED AS TOPIC VARIES.							
ENROLLMENT IN HONORS OFFICE (201 ENGLISH BUILDING) NECESSARY.							
TOPIC: FAULKNER							
03512	Lect-Disc	&M		9-11	Th	113 English	Dickie
<b>ENGL 302 Descriptive English Grammar.</b>							
SAME AS BA/TW 302							
3 HOURS OR 1 UNIT							
*SECTIONS DEVOTED TO PRACTICAL GRAMMAR AND USAGE. SUITABLE FOR STUDENTS IN TEACHING, EDITING, OR PROFESSIONAL FIELDS (LAW, ENGINEERING, ACCOUNTING, ETC.).							
03513	Lect-Disc	C		10	MWF	162 Lincoln	Tibbets
03514	Lect-Disc	F		2	MWF	259 English	MacDonald
<b>ENGL 303 Historical Introduction to the English Language.</b>							
3 HOURS OR 1 UNIT							
03515	Lect-Disc	E		1	MWF	303 English	Baron
<b>ENGL 311 Chaucer.</b>							
3 HOURS OR 1 UNIT.							
03516	Lect-Disc	C		10	MWF	303 English	Campbell
<b>ENGL 316 The Drama of Shakespeare's Contemporaries.</b>							
PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR							
3 HOURS OR 1 UNIT.							
03517	Lect-Disc	S		2-330	TuTh	115 English	Shapiro
<b>ENGL 319 Shakespeare, II.</b>							
PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR							
3 HOURS OR 1 UNIT							
03518	Lect-Disc	E		1	MWF	147 English	Klen
03519	Lect-Disc	F		2	MWF	119 English	Wheeler
03520	Lect-Disc	P		11-1230	TuTh	162 Lincoln	Steen
<b>ENGL 321 Poetry and Prose From the Metaphysicals to 1650.</b>							
PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR							
3 HOURS OR 1 UNIT.							
03521	Lect-Disc	Q		1230-2	TuTh	259 English	Dundas
<b>ENGL 329 Restoration and Eighteenth-Century Fiction.</b>							
PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR							
3 HOURS OR 1 UNIT.							
03522	Lect-Disc	Q		1230-2	TuTh	232 English	Dusinger
<b>ENGL 331 English Romantic Literature.</b>							
PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR							
3 HOURS OR 1 UNIT.							
03523	Lect-Disc	F		2	MWF	147 English	Wilkes

<b>ENGL 385 Literature For the High School.</b>							
PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR							
3 HOURS OR 1 UNIT.							
03536	Lect-Disc	X		12	MWF	127 English	Matthews
<b>ENGL 400 Introduction to Research and Critical Techniques.</b>							
STRONGLY RECOMMENDED FOR STUDENTS SEEKING THE PH. D.							
1 UNIT.							
03537	Lect-Disc	R		1	TuTh	307 English	Stillingar
<b>ENGL 414 Seminar in Medieval Literature.</b>							
PREREQUISITE: A COLLEGE COURSE DEVOTED ENTIRELY TO AN ASPECT OF MEDIEVAL STUDIES, OR CONSENT OF INSTRUCTOR.							
*MAY BE REPEATED AS TOPIC VARIES.							
NOTE: PRIORITY REGISTRATION GIVEN TO GRADUATE ENGLISH MAJORS.							
TOPIC: MEDIEVAL DRAMA							
03538	Lect-Disc	T		3-5	Tu	113 English	J. Friedman
<b>ENGL 420 Seminar in Sixteenth-Century Literature.</b>							
PREREQUISITE: A COLLEGE COURSE DEVOTED ENTIRELY TO AN ASPECT OF RENAISSANCE STUDIES, OR CONSENT OF INSTRUCTOR.							
*MAY BE REPEATED AS TOPIC VARIES.							
NOTE: PRIORITY REGISTRATION GIVEN TO GRADUATE ENGLISH MAJORS.							
TOPIC: ELIZABETHAN COMEDY.							
03539	Lect-Disc	E		1-3	W	113 English	Cole
<b>ENGL 424 Seminar in Seventeenth-Century Literature.</b>							
PREREQUISITE: A COLLEGE COURSE DEVOTED ENTIRELY TO AN ASPECT OF RENAISSANCE STUDIES, OR CONSENT OF INSTRUCTOR.							
*MAY BE REPEATED AS TOPIC VARIES.							
NOTE: PRIORITY REGISTRATION GIVEN TO GRADUATE ENGLISH MAJORS.							
TOPIC: LYRIC POETS AFTER JONSON ENDING WITH MARVELL.							
03540	Lect-Disc	G		3-5	W	113 English	A. Stein
<b>ENGL 447 Seminar in Earlier American Literature.</b>							
PREREQUISITE: ONE COLLEGE COURSE DEVOTED ENTIRELY TO AN ASPECT OF AMERICAN STUDIES, OR CONSENT OF INSTRUCTOR.							
*MAY BE REPEATED AS TOPIC VARIES.							
NOTE: PRIORITY REGISTRATION GIVEN TO GRADUATE ENGLISH MAJORS.							
TOPIC: THE HISTORY OF AMERICAN PROSE.							
03541	Lect-Disc	E		1-3	F	113 English	Watts
<b>ENGL 453 Seminar in Later American Literature.</b>							
PREREQUISITE: ONE COLLEGE COURSE DEVOTED ENTIRELY TO AN ASPECT OF AMERICAN STUDIES, OR CONSENT OF INSTRUCTOR.							
*MAY BE REPEATED AS TOPIC VARIES.							
NOTE: PRIORITY REGISTRATION GIVEN TO GRADUATE ENGLISH MAJORS.							
TOPIC: THE WORLDS OF THOREAU AND WHITMAN.							
03542	Lect-Disc	T		3-5	Th	113 English	Hendrick
<b>ENGL 464 Seminar in Literary Modes and Genres.</b>							
PREREQUISITE: ONE YEAR OF GRADUATE STUDY OF LITERATURE, OR CONSENT OF INSTRUCTOR.							
*MAY BE REPEATED AS TOPIC VARIES.							
NOTE: PRIORITY REGISTRATION GIVEN TO GRADUATE ENGLISH MAJORS.							
TOPIC: ROMANTICISM AND REALISM.							
03543	Lect-Disc	F		2-4	M	113 English	Majdak
<b>ENGL 469 Seminar in the Stage History of Classic English Plays.</b>							
SAME AS SPOM 469 AND THEAT 405.							
PREREQUISITE: ONE YEAR OF WORK IN DRAMATIC LITERATURE OR THEATRE HISTORY, OR CONSENT OF INSTRUCTOR.							
1 UNIT.							
03544	Lect-Disc	R		1-3	Tu	113 English	Mullin
<b>ENGL 481 Seminar in Literary Theory and Criticism.</b>							
PREREQUISITE: A COLLEGE COURSE DEVOTED ENTIRELY TO CRITICISM, OR CONSENT OF INSTRUCTOR.							
*MAY BE REPEATED AS TOPIC VARIES.							
TOPIC: STRUCTURALISM AND SEMIOTICS.							
03545	Lect-Disc	Y		7-10p	W	140 Lincoln	Nelson

<b>ENTOM 301 Introduction to Entomology.</b>							
PREREQUISITE: BIOL 111 AND CHEM 131							
*TUTORIALS, FIELD EXPERIENCE, AND/OR INSECT COLLECTIONS WILL BE REQUIRED FOR 4 OR 5 HOURS, OR 3/4 TO 1 UNIT.							
*3 TO 5 HOURS, OR 3/4 TO 1 UNIT.							
03570	Lect			1	TuTh	408 Nat Hist	Friedman/ Stenburg
03571	Lab			1	2-5	408 Nat Hist	
03572	Lab			2	2-5	408 Nat Hist	
<b>ENTOM 315 Insect Ecology.</b>							
PREREQUISITE: EEE 212 OR CONSENT OF INSTRUCTOR.							
4 HOURS OR 1 UNIT.							
03573	Lect			10	MWF	140 Burrill	Berenbaum
<b>ENTOM 316 Field Entomology.</b>							
PREREQUISITE: ENTOM 315 OR CONCURRENT REGISTRATION; ENTOM 302; BOT. 260 OR EQUIVALENT; A COURSE IN STATISTICS; CONSENT OF INSTRUCTOR.							
2 HOURS OR 1/2 UNIT.							
03574	Lab-Disc			2-4	Tu	201 Harker	Berenbaum
				2-4	W	201 Harker	
<b>ENTOM 413 Medical and Veterinary Entomology.</b>							
PREREQUISITE: ENTOM. 103 OR 302, OR EEE. 320, AND CONSENT OF INSTRUCTOR.							
1 UNIT.							
03575	Lect			1	TuTh	105 Harker	Miller
	Lab			ARR			
<b>ENTOM 420 Chemistry and Toxicology of Insecticides.</b>							
PREREQUISITE: ONE YEAR OF BIOLOGY OR EQUIVALENT IN ANIMAL SCIENCE, ORGANIC CHEMISTRY, AND CONSENT OF INSTRUCTOR.							
1 UNIT.							
03576	Lect			2	TuTh	136 Burrill	Metzall
	Lab			3-5	TuTh	103 Harker	
<b>ENTOM 422 Insect Physiology.</b>							
PREREQUISITE: ENTOM 301 OR EQUIVALENT, ORGANIC CHEMISTRY, AND CONSENT OF INSTRUCTOR.							
1 UNIT.							
03577	Lect-Disc			10-12	TuTh	408 Nat Hist	Friedman/ Delcomyn
	Lab			ARR			
<b>ENTOM 426 Seminar in Entomology.</b>							
PREREQUISITE: CONSENT OF INSTRUCTOR.							
*MAY BE REPEATED FOR A MAXIMUM OF 1 UNIT.							
*0 OR 1/4 UNIT.							
OFFERED FOR S/U GRADE ONLY.							
03578	Lect			ARR			Kogan
<b>ENTOM 490 Individual Topics.</b>							
PREREQUISITE: CONSENT OF INSTRUCTOR.							
*MAY BE REPEATED.							
*1/4 TO 2 UNITS.							
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE, 320 MORRILL HALL							
SECTION B: INSECT PATHOLOGY. 1 UNIT. OFFERED FOR LETTER GRADE ONLY.							
MAY NOT BE REPEATED.							
ORGANIZATIONAL MEETING WILL BE ARRANGED.							
	Conf			ARR			Ind Study K. Maddox
03580	Conf			B	ARR		
<b>ENTOM 499 Thesis-Research.</b>							
0 TO 4 UNITS.							
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE, 320 MORRILL HALL							
	Conf			ARR			Ind Study

**INSTITUTE FOR ENVIRONMENTAL STUDIES**

DEPARTMENT OFFICE 408 S. GOODWIN

<b>ENGL 334 Victorian Poetry and Nonfiction Prose.</b> PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR. 03524 Lect-Disc M 930-11 ToTh 116 Lincoln Bullin	<b>ENGL 342 British Literature in the Twentieth Century: Since 1930.</b> PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR. 03525 Lect-Disc Y 630-8p ToTh 140 Lincoln Hurt	<b>ENGL 343 The Plays of Bernard Shaw.</b> PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR. 03526 Lect-Disc S 2-330 ToTh 127 English Stottlar	<b>ENGL 350 American Literature From the Civil War to the First World War.</b> PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR. 03527 Lect-Disc D 11 MWF 205 Greg Hall Michelson	<b>ENGL 351 American Literature From the First World War to the Present.</b> PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR. 03528 Lect-Disc B 9 MWF 115 English Hodgins	<b>ENGL 355 Major Authors.</b> PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR. *MAY BE REPEATED AS TOPIC VARIES. *3 HOURS OR 1 UNIT. TOPIC: JOSEPH CONRAD. 03529 Lect-Disc E 1 MWF 127 English Kramer	<b>ENGL 361 Topics in English and American Literature.</b> PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR. *MAY BE REPEATED ONCE AS TOPIC VARIES. *3 HOURS OR 1 UNIT. SECTION C: LITERARY MASTERPIECES IN THE CHRISTIAN GOSPEL STORY. SECTION F: THE ENGLISH COMEDY. SECTION P: HARLEM RENAISSANCE. 03530 Lect-Disc C 10 MWF 147 English Adelman 03531 Lect-Disc F 12 MWF 127 English A. Kaufman 03532 Lect-Disc P 11-1230 ToTh 232 English Batsdale	<b>ENGL 362 Topics in Modern Fiction.</b> SAME AS C.LIT. 362. PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR. *MAY BE REPEATED ONCE AS TOPIC VARIES. *3 HOURS OR 1 UNIT. TOPIC: THE MODERN BUILDINGSROMAN: HARDY TO WILLIAM GOLDING. 03533 Lect-Disc P 11-1230 ToTh 259 English Marder	<b>ENGL 375 Topics in the Relation of Other Disciplines to the Study of Literature.</b> PREREQUISITE: ONE YEAR OF COLLEGE LITERATURE, OR CONSENT OF INSTRUCTOR. *MAY BE REPEATED ONCE AS TOPIC VARIES. *3 HOURS OR 1 UNIT. TOPIC: LITERATURE AND THE OPERA. 03534 Lect-Disc U 430-6 ToTh W 131 English Frayne	<b>ENGL 381 Theory and Practice of Written Composition.</b> PREREQUISITE: ONE YEAR OF STUDY OF COLLEGE WRITING, OR CONSENT OF INSTRUCTOR. 3 HOURS OR 1 UNIT. 03535 Lect-Disc F 2 MWF 115 English Jacob
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<b>ENGL 491 Research in Special Topics.</b> *MAY BE REPEATED FOR A TOTAL OF TWO UNITS. *1 UNIT. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE ENGLISH DEPARTMENT GRADUATE STUDIES OFFICE, 210 ENGLISH. Conf A ARR Ind Study	<b>ENGL 492 General Examination Tutorial.</b> *MAY BE TAKEN ONCE FOR 12 HOURS OR TWICE FOR 6 HOURS. NO GRADUATE CREDIT. *6 OR 12 HOURS. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE ENGLISH DEPARTMENT GRADUATE STUDIES OFFICE, 210 ENGLISH. Conf ARR Ind Study	<b>ENGL 493 Professional Seminar in the Teaching of College English.</b> PREREQUISITE: DOCTORAL CANDIDATE STANDING OR CONSENT OF INSTRUCTOR. *MAY BE REPEATED BY PH.D. CANDIDATES AS THE TOPIC VARIES BUT WITHOUT CREDIT AFTER TWO UNITS HAVE BEEN EARNED IN THIS COURSE. *0 TO 1 UNIT. NOTE: COURSE TO BE GRADED SATISFACTORY/UNSATISFACTORY. TOPIC R: FILM. 03548 Lect-Disc R 1-3 Th 113 English Carriger Lab 1-3 Tu 66 Library	<b>ENGL 499 Thesis Research.</b> PREREQUISITE: DOCTORAL CANDIDATE STANDING. 0 TO 4 UNITS. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE ENGLISH DEPARTMENT GRADUATE STUDIES OFFICE, 210 ENGLISH. Conf ARR Ind Study
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## ENTOMOLOGY

DEPARTMENT OFFICE 320 MORRILL

### ENTOM 101 Introduction to Applied Entomology.

03550 Lect 3 HOURS	10 MW 103 Mum Hall
03551 Lab 1	8-10 Tu 309 Harker
03552 Lab 2	10-12 Tu 309 Harker
03553 Lab 3	8-10 Th 309 Harker
03554 Lab 4	10-12 Th 309 Harker
03555 Lab 5	10-12 F 309 Harker

### ENTOM 118 Insects, Man and Environment.

*CREDIT WILL NOT BE GIVEN FOR BOTH ENTOM. 118 AND 103.	
03556 Lect 3 HOURS	9 MW 150 Vet Med
03557 Disc 1	10 M 309 Harker
03558 Disc 2	1 M 309 Harker
03559 Disc 3	3 M 309 Harker
03560 Disc 4	1 Tu 309 Harker
03561 Disc 5	3 Tu 309 Harker
03562 Disc 6	11 W 309 Harker
03563 Disc 7	2 W 309 Harker
03564 Disc 8	4 W 309 Harker
03565 Disc 9	2 Th 309 Harker
03566 Disc 10	4 Th 309 Harker
03567 Disc 11	9 F 309 Harker
03568 Disc 12	2 F 309 Harker

REGISTRATION FOR ALL 200 AND 300 LEVEL COURSES WILL BE GIVEN TO STUDENTS IN THE FOLLOWING ORDER: ALL 16- OR 46- CODES IN COLLEGE 32, 14, 25, 30, 3270.

### ENTOM 290 Special Problems.

PREREQUISITE: CONSENT OF INSTRUCTOR.	
2 TO 5 HOURS	
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE, 320 MORRILL HALL.	
OFFERED FOR S/U GRADE ONLY.	
Conf ARR Ind Study	

<b>ENVST 236 Tomorrow's Environment.</b> SAME AS H.ED. 236 PREREQUISITE: ONE COURSE IN THE LIFE SCIENCES AND ONE COURSE IN THE SOCIAL SCIENCES, OR CONSENT OF INSTRUCTOR. 03582 Lect-Disc 2 MWF 108 Lincoln Jacob	<b>ENVST 283 Introductory Ecology For Educators.</b> SAME AS FOR 283. EIGHT-HOUR FIELD TRIP REQUIRED. 3 HOURS. 03583 Lect-Disc 11 MWF 393 Beaver Jacob/Rolle	<b>ENVST 299 Individual Studies of Environmental Topics.</b> PREREQUISITE: CONSENT OF INSTRUCTOR. *MAY BE REPEATED ONCE AS TOPIC VARIES. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK. Conf ARR Ind Study	<b>ENVST 331 Toxic Substances in the Environment.</b> PREREQUISITE: ONE YEAR OF COLLEGE CHEMISTRY OR CONSENT OF INSTRUCTOR. 2 HOURS OR 1/2 UNIT. 03585 Lect-Disc 11 ToTh 140 Burrill Johnston	<b>ENVST 341 Air Resources Management.</b> SAME AS C.E. 341. PREREQUISITE: SENIOR OR GRADUATE STANDING, OR CONSENT OF INSTRUCTOR AND CREDIT IN AN INTRODUCTORY COURSE IN AIR POLLUTION. 2 HOURS OR 1/2 UNIT. 03586 Lab-Disc 7-10p M D Law Bldg	<b>ENVST 374 General Epidemiology.</b> SAME AS H.ED. MED.S. AND V.P. 374. PREREQUISITE: MCBO. 326, V.P. 332, OR EQUIVALENT, OR CONSENT OF INSTRUCTOR. 4 HOURS OR 1 UNIT. 03587 Lect-Disc 8-10 MW 137 Armory Stone	<b>ENVST 397 Selected Environmental Problems.</b> PREREQUISITE: SENIOR OR GRADUATE STANDING AND CONSENT OF INSTRUCTOR. 2 HOURS OR 1/2 UNIT. *SECTION A-D: FATE OF ORGANIC COMPOUNDS IN THE AQUATIC ENVIRONMENT. 2 HOURS OR 1/2 UNIT. *SECTION R: INTRODUCTION TO NATURAL RESOURCE ECONOMICS. 3 HOURS. 03588 Lect * AQ 9 MW 336 M E Bldg Larson 03589 Lect * R 1-230 ToTh 316n Mum Hall Seitz 03590 Lect * GT 9 ToTh 138 Burrill Playa 03591 Lect-Disc * T 11 ToTh 199 Adams Lab Carlton	<b>ENVST 495 Environmental Studies Seminar.</b> PREREQUISITE: CONSENT OF INSTRUCTOR. *MAY BE REPEATED AS TOPIC VARIES. *0 TO 1 UNIT. SECTION T: SOCIAL IMPACT ASSESSMENT. 1/4 TO 1 UNIT. 03592 Lect-Disc 1 3-530 Tu 408 S Goodwin Burdge	<b>ENVST 497 Studies of Environmental Topics.</b> PREREQUISITE: CONSENT OF INSTRUCTOR. *MAY BE REPEATED. *0 TO 4 UNITS. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK. Conf ARR Ind Study
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## FAMILY AND CONSUMER ECONOMICS

DEPARTMENT OFFICE 271 BEVIER

### FACE 170 Consumer Economics.

3 HOURS	
03594 Lect-Disc 3-430 MW 180 Beaver	



FAMILY AND CONSUMER ECONOMICS			The Money Market and American Financial Institutions.			Sensory Evaluation of Foods.		
<b>FACE 175</b> Energy in the Home. 3 HOURS. 03595 Lect - 11 MWF 168 Beaver Anderson			<b>FIN 258</b> <b>Priority for Enrollment in This Course Will Be Given to Those Students Who Are Now Enrolled as Finance Majors.</b> 3 HOURS. 03657 Lect-Disc B 9 MWF 168 Com West 03658 Lect-Disc C 10 MWF 166 Com West 03659 Lect-Disc P 11-1220 TuTh 166 Com West			<b>F S 202</b> <b>Sensory Evaluation of Foods.</b> 3 HOURS 03691 Lect 3 MF 203 Dairy M B Staff 03692 Lab A 3 W 105 Dairy M B 03693 Lab B 4 W 105 Dairy M B		
<b>FACE 199</b> Undergraduate Open Seminar. *MAY BE REPEATED FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE. STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK. Conf Ind Study			<b>FIN 260</b> <b>Economics of Insurance.</b> PREREQUISITE: ECON. 101 OR EQUIVALENT. 3 HOURS. 03660 Lect-Disc B 9 MWF 62 Kran Mus 03661 Lect-Disc C 10 MWF 122 D K H 03662 Lect-Disc D 11 MWF 122 D K H 03663 Lect-Disc P 9-1020 TuTh 312 D K H			<b>F S 206</b> <b>Field Trip.</b> PREREQUISITE: SENIOR STANDING IN FOOD SCIENCE, OR CONSENT OF INSTRUCTOR. 1 HOUR. FOUR DAY TRIP REQUIRED OF ALL SENIORS IN FOOD SCIENCES AND FOOD INDUSTRY. ESTIMATED EXPENSE \$50. 03694 Conf ARR		
<b>FACE 270</b> Family Financial Management. PREREQUISITE: JUNIOR STANDING AND ECON. 101, OR CONSENT OF INSTRUCTOR. 3 HOURS 03597 Lect-Disc 10 MWF N107 Turner Reng			<b>FIN 262</b> <b>Life Insurance.</b> PREREQUISITE: ECON. 101 OR EQUIVALENT. 3 HOURS. 03664 Lect-Disc E 1 MWF 122 D K H 03665 Lect-Disc F 2 MWF 122 D K H			<b>F S 214</b> <b>Survey of Food Chemistry.</b> PREREQUISITE: CHEM. 102 *CREDIT WILL NOT BE GIVEN FOR BOTH F. S. 214 AND F. S. 314. 3 HOURS. 03695 Lect 1 MWF 203 Dairy M B Whitney		
<b>FACE 313</b> Economics of Consumption. SAME AS ECON. 361. PREREQUISITE: ECON. 101 OR EQUIVALENT. A COURSE IN APPLIED STATISTICS, AND JUNIOR STANDING. 3 HOURS OR 3/4 OR 1 UNIT 03598 Lect-Disc 3-430 MW 242 Beaver Pakay			<b>FIN 280</b> <b>Advanced Financial Management.</b> PREREQUISITE: FIN. 254 3 HOURS. PRIORITY FOR ENROLLMENT IN THIS COURSE WILL BE GIVEN TO THOSE STUDENTS WHO ARE NOW ENROLLED AS FINANCE MAJORS. 03666 Lect-Disc N 10-1220 TuTh 170 Com West 03667 Lect-Disc R 8-920 TuTh 36 Com West			<b>F S 300</b> <b>Special Problems.</b> PREREQUISITE: WRITTEN CONSENT OF INSTRUCTOR MUST BE OBTAINED PRIOR TO ENROLLMENT. THIS COURSE IS NOT OPEN TO UNDERGRADUATES WHO ARE ON PROBATION. *MAXIMUM OF 2 UNITS ALLOWABLE CREDIT 1 TO 6 HOURS OR 3/4 TO 1 1/2 UNITS FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK. Conf Ind Study		
<b>FACE 361</b> Development and Function of Family Housing. SAME AS AG. M. AND I. D. 361 PREREQUISITE: I. D. 160 OR CONSENT OF DEPARTMENT (AGRICULTURAL MECHANIZATION STUDENTS, NO PREREQUISITE). 3 HOURS OR 3/4 UNIT. 03599 Lect 11 MW 240 Agr Engr Scarborough 03600 Lab 1 10-12 Th 209 Agr Engr 03601 Lab 2 3-5 Th 209 Agr Engr 03602 Lab 3 10-12 F 209 Agr Engr			<b>FIN 281</b> <b>Short-Run Financial Management.</b> PREREQUISITE: FIN. 254. 3 HOURS. 03668 Lect-Disc R 10-1120 TuTh 196 Lincoln			<b>F S 302</b> <b>Food Processing, II.</b> PREREQUISITE: F. S. 301 OR CONSENT OF INSTRUCTOR. 5 HOURS OR 1 1/4 UNITS STUDENT MUST REGISTER FOR LAB A OR LAB B STUDENT MUST SIGN UP IN ROOM 104, DAIRY M B FOR LAB SECTION BEFORE REGISTRATION. LAB FEE-\$25. 03697 Lect 12 MWF 313 Mum Hall Vilota 03698 Lab A 2-5 MW 208 Dairy M B Spectman 03699 Lab B 2-5 TuTh 208 Dairy M B		
<b>FACE 371</b> The Family AS A Consuming Unit. PREREQUISITE: SIX HOURS OF SOCIAL SCIENCE. 3 HOURS OR 3/4 OR 1 UNIT 03603 Lect-Disc 3-430 TuTh 242 Beaver			<b>FIN 295</b> <b>Senior Research.</b> PREREQUISITE: SENIOR STANDING 2 TO 4 HOURS. TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK AND THEN CONTACT THE DEPARTMENTAL OFFICE. 03669 Conf U 3-5 M 24 Com West			<b>F S 313</b> <b>Food Analysis, II.</b> PREREQUISITE: F. S. 313 OR EQUIVALENT. 4 HOURS OR 1 UNIT. LAB FEE-\$20 03700 Lect 1 MW 393 Beaver Perkins 03701 Lab 2-5 MW 420 Beaver		
<b>FACE 375</b> Home Equipment. PREREQUISITE: F. N. 231, FACE. 273, OR T. C. 380. 3 HOURS, OR 3/4 OR 1 UNIT. 03604 Lect-Disc 9 9-11 TuTh 168 Beaver Anderson 03605 Lect-Disc 168 Beaver			<b>FIN 354</b> <b>Multinational Business Finance.</b> PREREQUISITE: FIN. 254 AND ECON. 328. 3 HOURS, OR 1/2 OR 1 UNIT. 03670 Lect-Disc Q 12 MWF 130 Com West			<b>F S 315</b> <b>Food Chemistry and Nutrition, II.</b> PREREQUISITE: F. S. 314 4 HOURS OR 1 UNIT. 03701 Lect 1 MWTuF N107 Turner Edman		
<b>FACE 378</b> Problems in Home Management and Housing. PREREQUISITE: FACE 270; SENIOR STANDING; CONSENT OF INSTRUCTOR. 3 HOURS, OR 3/4 TO 1 UNIT FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK. Conf Ind Study			<b>FIN 363</b> <b>Seminar in Life and Health Insurance.</b> 3 HOURS, OR 1/2 TO 1 UNIT. 03671 Lect-Disc M 9-1020 TuTh 166 Com West			<b>F S 324</b> <b>Biochemical Aspects of Human Nutrition.</b> SAME AS F. N. 324 AND NUTRS 324 PREREQUISITE: BIOCH. 350 OR BOTH BIOCH. 352 AND 353, AND A COURSE IN NUTRITION; OR CONSENT OF INSTRUCTOR. 3 HOURS OR 3/4 UNIT. 03702 Lect 10 MWF 328 Beaver Milner		
<b>FACE 379</b> Problems in Family, Consumer, and Consumption Economics. PREREQUISITE: ECON. 101 OR EQUIVALENT; A COURSE IN APPLIED STATISTICS; FACE 313, 370, 371, OR CONSENT OF INSTRUCTOR, SENIOR STANDING. 3 HOURS, OR 1/2 OR 1 UNIT FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK. Conf Ind Study			<b>FIN 364</b> <b>Fundamentals of Real Estate and Urban Economics.</b> PREREQUISITE: SIX HOURS OF ECONOMICS AND A COURSE IN POLITICAL SCIENCE OR SOCIOLOGY OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 1/2 TO 1 UNIT. 03672 Lect-Disc X 12 MWF 215 D K H 03673 Lect-Disc Y 1 MWF 166 Com West 03674 Lect-Disc Z 2 MWF 215 D K H			<b>F S 332</b> <b>Principles of Sanitation in the Processing and Handling of Foods.</b> PREREQUISITE: MCBI0. 100, 101 AND CHEM. 102 (NEW) FIELD TRIPS 2 HOURS OR 1/2 UNIT. 03703 Lect 11 Tu W115 Turner Mann 03704 Lab 10 Th 558 Beaver		
<b>FACE 493</b> Advanced Studies in Family and Consumer Economics. 1/2 OR 1 UNIT FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE SECTION A. ECONOMICS OF THE FAMILY Conf Ind Study			<b>FIN 366</b> <b>Valuation Theory and Methods.</b> PREREQUISITE: FIN. 364 OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 1/2 TO 1 UNIT. 03675 Lect-Disc C 12 MWF 166 Com West 03676 Lect-Disc D 11 MWF 130 Com West			<b>F S 340</b> <b>Introduction to Applied Statistics.</b> SAME AS AG. E., AGRON., AN. S. D. S., FOR. HORT. AND V. M. S. 340. PREREQUISITE: MATH. 111 OR 112 OR 104, OR EQUIVALENT. 4 HOURS OR 3/4 UNIT 03705 Lab-Disc 1 1-3 Tu W223 Turner Self 03706 Lab-Disc 2 3-5 Tu W223 Turner 03707 Lab-Disc 3 1-3 W W516 Turner 03708 Lect 0 TuTh W109 Turner		
<b>FACE 499</b> Thesis Research. 0 TO 4 UNITS FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE Conf Ind Study			<b>FIN 367</b> <b>Urban Economics.</b> PREREQUISITE: ECON. 360 OR FIN. 364 3 HOURS, OR 1/2 OR 1 UNIT 03677 Lect-Disc 1 9 MWF 130 Com West					
			<b>FIN 371</b> <b>Seminar in Property and Liability Insurance.</b> 3 HOURS, OR 1/2 TO 1 UNIT 03678 Lect-Disc P 11-1220 TuTh 130 Com West					

## FINANCE

### DEPARTMENT OFFICE 340 COM WEST

#### FIN 150 Money, Credit, and Banking.

PREREQUISITE: ECON. 101 OR EQUIVALENT  
3 HOURS.

PRIORITY FOR ENROLLMENT IN THIS COURSE WILL BE GIVEN TO THOSE STUDENTS WHO ARE NOW ENROLLED AS FINANCE MAJORS

03610	Lect	1	9	MF	141 Com West	Staff
03611	Lect	2	3	MF	141 Com West	
03612	Lect	A	8	F	28 Com West	
03613	Lect	B1	9	F	28 Com West	
03614	Lect	B2	9	F	36 Com West	
03615	Lect	C	10	F	28 Com West	
03616	Lect	D	10	F	28 Com West	
03617	Lect	E	11	F	28 Com West	
03618	Lect	F	11	F	28 Com West	
03619	Lect	G	2	F	28 Com West	
03620	Lect	H	2	F	28 Com West	
03621	Lect	I	2	F	28 Com West	
03622	Lect	J	10	Th	28 Com West	
03623	Lect	K	11	Th	28 Com West	
03624	Lect	L	12	Th	28 Com West	
03625	Lect	M	1	Th	28 Com West	
03626	Lect	N	2	Th	28 Com West	
03627	Lect	O	3	Th	28 Com West	
03628	Lect	P	3	Th	28 Com West	
03629	Lect	Q	3	Th	28 Com West	
03630	Lect	R	3	Th	28 Com West	
03631	Lect	S	3	Th	28 Com West	
03632	Lect	T	3	Th	28 Com West	
03633	Lect	U	3	Th	28 Com West	
03634	Lect	V	3	Th	28 Com West	
03635	Lect	W	3	Th	28 Com West	
03636	Lect	X	3	Th	28 Com West	

#### FIN 235 Investment Analysis.

PREREQUISITE: FIN 254.  
\*CREDIT IS NOT GIVEN FOR BOTH FIN 235 AND 231.  
\*3 HOURS.

PRIORITY FOR ENROLLMENT IN THIS COURSE WILL BE GIVEN TO THOSE STUDENTS WHO ARE NOW ENROLLED AS FINANCE MAJORS

03627	Lect-Disc	C	10	WWF	130 Com West	
03628	Lect-Disc	D	11	WWF	166 Com West	
03629	Lect-Disc	E	11	WWF	130 Com West	
03630	Lect-Disc	F	2	WWF	130 Com West	

#### FIN 237 Portfolio Analysis.

PREREQUISITE: FIN 235  
3 HOURS

PRIORITY FOR ENROLLMENT IN THIS COURSE WILL BE GIVEN TO THOSE STUDENTS WHO ARE NOW ENROLLED AS FINANCE MAJORS.

03631	Lect-Disc	N	930-1030	TuTh	122 D K H	
03632	Lect-Disc	N	930-1030	TuTh	122 D K H	

#### FIN 252 Banking Practice in the United States.

PREREQUISITE: FIN 150 AND 254  
3 HOURS

PRIORITY FOR ENROLLMENT IN THIS COURSE WILL BE GIVEN TO THOSE STUDENTS WHO ARE NOW ENROLLED AS FINANCE MAJORS

03633	Lect-Disc	R	1-220	TuTh	122 D K H	
03634	Lect-Disc	M	9-1020	TuTh	130 Com West	

#### FIN 254 An Introduction to Business Financial Management.

PREREQUISITE: ACCY 105 OR 201. CREDIT OR REGISTRATION IN ECON 172  
\*CREDIT IS NOT GIVEN FOR BOTH FIN 254 AND FIN 257.  
\*3 HOURS

PRIORITY FOR ENROLLMENT IN THIS COURSE WILL BE GIVEN TO STUDENTS WHO ARE NOW ENROLLED IN THE COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION AND LAS-FINANCE MAJORS

PRIORITY FOR ENROLLMENT IN THIS COURSE WILL BE GIVEN TO STUDENTS WHO ARE NOW ENROLLED IN THE COLLEGE OF COMMERCE AND BUSINESS ADMINISTRATION AND LAS-FINANCE MAJORS					
03635	Lect	1	1	MW	112 Greg Hall
03636	Lect	2	2	MW	112 Greg Hall
03637	Lect	A1	8	F	236 Com West
03638	Lect	A2	8	F	122 D K H
03639	Lect	B1	9	F	236 Com West
03640	Lect	B2	9	F	40 Com West
03641	Lect	B3	9	F	122 D K H
03642	Lect	C	10	F	236 Com West
03643	Lect	D	11	F	236 Com West
03644	Lect	E	11	F	236 Com West
03645	Lect	F	2	F	236 Com West
03646	Lect	G	2	F	236 Com West
03647	Lect	H	2	F	236 Com West
03648	Lect	I	9	Th	236 Com West
03649	Lect	J	10	Th	236 Com West
03650	Lect	K	11	Th	236 Com West
03651	Lect	L	12	Th	140 Com West
03652	Lect	R	1	Th	236 Com West
03653	Lect	S	2	Th	236 Com West
03654	Lect	T	3	Th	236 Com West
03655	Lect	X1	12	F	236 Com West
03656	Lect	X2	12	F	122 D K H



<b>F N 240</b> Quantity Food Production and Service. PREREQUISITE: FOOD HANDLERS CERTIFICATE, ECON. 101, F. N. 231, CONSENT OF INSTRUCTOR. 2 TO 5 HOURS	SECTION C WILL MEET 8-1240 ON DAYS TO BE ARRANGED		Khan
	03723	Lect 4 W 328 Beaver	
	03724	Lab A 8-1240 MWF 292 Beaver	
	03725	Lab B 8-1240 TuTh 292 Beaver	
<b>F N 292</b> Thesis. PREREQUISITE: SENIOR STANDING, APPROVAL OF HEAD OF DEPARTMENT. 3 TO 5 HOURS	ARR		Stiff
	03727	Conf	
<b>F N 305</b> Pediatrics and Nutrition. PREREQUISITE: F. N. 301 AND HDPE 305 PREREQUISITE: 3 HOURS OF SOCIAL SCIENCES AND 6 HOURS OF NATURAL SCIENCES COURSES 3 HOURS, OR 3/4 OR 1 UNIT	1-230 MW 328 Beaver		Picciano
	03728	Lect	
<b>F N 320</b> Nutritional Aspects of Disease. PREREQUISITE: F. N. 220 AND BIOCH. 350 OR CONCURRENT ENROLLMENT. 3 HOURS OR 3/4 UNIT	830-10 TuTh 328 Beaver		Picciano
	03729	Lect	
<b>F N 322</b> Physical Growth and Nutrition. PREREQUISITE: F. N. 220, SENIOR STANDING, CONSENT OF INSTRUCTOR. 2 HOURS OR 1/2 UNIT.	1 TuTh 286 Beaver		Sherman
	03730	Lect	
<b>F N 324</b> Biochemical Aspects of Human Nutrition. SAME AS F. N. 324 AND NUTRS 324 PREREQUISITE: BIOCH. 350, BIOCH. 352 AND 353 AND A COURSE IN NUTRITION, OR CONSENT OF INSTRUCTOR 3 HOURS OR 3/4 UNIT.	10 MWF 328 Beaver		Milner
	03731	Lect	
<b>F N 326</b> Presentations: Principles and Techniques. PREREQUISITE: SENIOR STANDING, CONSENT OF INSTRUCTOR 3 HOURS OR 1/2 UNIT	1-3 Tu 328 Beaver		Lalont
	03732	Lect-Disc 1-4 Th 328 Beaver	
<b>F N 330</b> Experimental Foods. PREREQUISITE: F. N. 231 3 HOURS OR 3/4 OR 1 UNIT ESTIMATED MATERIAL COST: \$19.00	1 M 372 Beaver		Klein
	03733	Lect 2-5 M 382 Beaver	
<b>F N 331</b> Problems in Foods. PREREQUISITE: F. N. 330 3 HOURS OR 3/4 UNIT	486 Beaver		Dohman
	03734	Lab-Disc A ARR	
<b>F N 350</b> Institution and Restaurant Management: Organization and Administration. PREREQUISITE: F. N. 220 AND 240 4 HOURS OR 1 UNIT	10-12 TuTh 328 Beaver		Dohman
	03736	Lect-Disc	
<b>F N 355</b> Specialized Quantity Food Production and Management. PREREQUISITE: F. N. 240, CREDIT OR CONCURRENT REGISTRATION IN F. N. 350 OR CONSENT OF INSTRUCTOR 3 HOURS OR 3/4 UNIT	10-2 WF 286 Beaver		Dohman
	03737	Lab-Disc	
<b>F N 432</b> Seminar in Foods. PREREQUISITE: UNDERGRADUATE MAJOR IN FOODS AND NUTRITION, CHEMISTRY, MICROBIOLOGY, OR PHYSIOLOGY, AND CONSENT OF INSTRUCTOR 1/2 OR 1 UNIT.	1-3 F 372 Beaver		Klein
	03738	Disc	

<b>FOR 283</b> Introductory Ecology For Educators. SAME AS ENVST 283 EIGHT-HOUR FIELD TRIP REQUIRED. 3 HOURS	11 MWF 393 Beaver		Jacob/Rolla
	03751	Lect-Disc	
<b>FOR 304</b> Forest Pathology. SAME AS PL. PA. 304 PREREQUISITE: BOT. 100 OR EQUIVALENT. 3 HOURS OR 3/4 UNIT.	10-12 MW M5 Turner		Jordan
	03752	Lab-Disc A 1-3 MW M5 Turner	
<b>FOR 315</b> Forest Soils. PREREQUISITE: AGRON. 101. 2 HOURS OR 1/2 UNIT.	10 TuTh N107 Turner		Gilmore
	03754	Lect	
<b>FOR 321</b> Forest Biometrics. PREREQUISITE: A COURSE IN STATISTICS. 3 HOURS OR 3/4 UNIT.	11 TuTh 205 F S L		Germer
	03755	Lect-Disc Lab 3-5 W 205 F S L	
<b>FOR 340</b> Introduction to Applied Statistics. SAME AS AG. E., AGRON., AN. S., D. S., F. S., HORT., AND V. M. S. 340. PREREQUISITE: MATH. 111 OR 112 OR 104, OR EQUIVALENT. 4 HOURS OR 3/4 UNIT.	1-3 Tu W223 Turner		Self
	03757	Lect 9 TuTh W109 Turner	
<b>FOR 401</b> Special Problems. *NOT MORE THAN TWO UNITS MAY BE OFFERED TOWARD AN M. S. DEGREE. *TO 1 UNIT. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK. SECTION A: SPECIAL TOPICS.	2-3-5 TuTh W109 Turner		Ind Study Brown
	03780	Lect-Disc A ARR 3-430 Th 205 F S L	
<b>FOR 414</b> Discussions in Forest Ecology and Physiology. PREREQUISITE: CONSENT OF INSTRUCTOR. *TOTAL CREDIT LIMITED TO ONE UNIT. 1/4 UNIT.	ARR Gilmore		Gilmore
	03761	Conf	
<b>FOR 433</b> Environmental Regulation of Plant Growth. SAME AS AGRON., HORT., PL. PA., AND BIOL. 433 PREREQUISITE: BOT. 330 OR EQUIVALENT, AND AN INTRODUCTORY COURSE IN BIOCHEMISTRY. 1/2 UNIT OFFERED FIRST HALF OF SEMESTER.	10-12 TuTh 231 Nat Hist		Cheeseman
	03762	Lect	
<b>FOR 434</b> Regulation of Plant Development and Reproduction. SAME AS AGRON., HORT., PL. PA., AND BIOL. 434 PREREQUISITE: BOT. 330 OR EQUIVALENT, AND AN INTRODUCTORY COURSE IN BIOCHEMISTRY. 1/2 UNIT. OFFERED SECOND HALF OF SEMESTER.	10-12 TuTh 231 Nat Hist		Ho
	03763	Lect	
<b>FOR 440</b> Design and Analysis of Biological Experiments. SAME AS AG. E., AGRON., AN. S., D. S., F. S., HORT., AND V. M. S. 440 PREREQUISITE: FOR 340 OR EQUIVALENT. 3/4 UNIT.	1-3 Th W223 Turner		Curmer
	03764	Lab-Disc 1 8-10 M W115 Turner	
<b>03765</b> Lab-Disc 2 8-10 M W115 Turner	2 8-10 M W115 Turner		Curmer
	03765	Lect	

<b>FR 104</b> <b>Modern French Literature and Civilization.</b> PREREQUISITE: FR. 103 OR EQUIVALENT OR A PLACEMENT SCORE SHOWING HIGH SCHOOL ACHIEVEMENT EQUIVALENT TO FR. 103 4 HOURS	PRACTICE IN THE LANGUAGE LABORATORY IS OPTIONAL. SEE OPTIONS 114, 124, 134, 174.		03793	Lect-Disc A	8	MTuThF	1022 For Lang	
				03794	Lect-Disc C	10	MTuThF	370 Lincoln
				03795	Lect-Disc D	11	MTuThF	1022 For Lang
				03796	Lect-Disc X	12	MTuThF	325 Greg Hall
				03797	Lect-Disc F	2	MTuThF	370 Lincoln
<b>FR 113</b> <b>Conversational Practice.</b> PREREQUISITE: CONCURRENT ENROLLMENT IN THIRD OR FOURTH SEMESTER FRENCH COURSE, OR CONSENT OF INSTRUCTOR. 1 HOUR	THERE WILL BE A SERIES OF SUPPLEMENTARY AUDIO-VISUAL PRESENTATIONS.		03798	Lect-Disc M	9	TuTh	1118 For Lang	
				03799	Lect-Disc C	10	MTuThF	1110 For Lang
<b>FR 114</b> <b>Conversational French.</b> PREREQUISITE: FR. 103, 123 OR EQUIVALENT OR A PLACEMENT SCORE SHOWING HIGH SCHOOL ACHIEVEMENT EQUIVALENT TO FR. 103. 4 HOURS	THERE WILL BE A SERIES OF SUPPLEMENTARY AUDIO-VISUAL PRESENTATIONS.		03799	Lect-Disc C	10	MTuThF	1110 For Lang	
				03800	Lect-Disc C	10	MTuThF	325 Greg Hall
				03801	Lect-Disc E	1	MTuThF	370 Lincoln
				03802	Lect-Disc B	9	MTuThF	145 Lincoln
<b>FR 121</b> <b>Elementary Reading Course, I.</b> *CREDIT IS NOT GIVEN FOR BOTH FR. 101 AND 121. *4 HOURS. FOR STUDENTS WHO HAVE NO CREDIT IN FRENCH. THERE WILL BE A SERIES OF SUPPLEMENTARY AUDIO-VISUAL PRESENTATIONS			03803	Lect-Disc E	1	MTuThF	145 Lincoln	
				03804	Lect-Disc A	8	MTuThF	G20 For Lang
<b>FR 122</b> <b>Elementary Reading Course, II.</b> *CREDIT IS NOT GIVEN FOR BOTH FR. 102 AND 122. *4 HOURS. THERE WILL BE A SERIES OF SUPPLEMENTARY AUDIO-VISUAL PRESENTATIONS.			03805	Lect-Disc B	9	MTuThF	1022 For Lang	
				03806	Lect-Disc C	10	MTuThF	1022 For Lang
<b>FR 123</b> <b>Readings In French Literature, I.</b> PREREQUISITE: FR. 102 OR EQUIVALENT OR A PLACEMENT SCORE SHOWING HIGH SCHOOL ACHIEVEMENT EQUIVALENT TO FR. 102 4 HOURS			03807	Lect-Disc X	12	MTuThF	370 Lincoln	
				03808	Lect-Disc F	2	MTuThF	254 Elect Eng
<b>FR 124</b> <b>Readings In French Literature, II.</b> PREREQUISITE: FR. 103, FR. 123, PLACEMENT BY VIRTUE OF HIGH SCHOOL UNITS (USUALLY 3 YEARS). 4 HOURS	THERE WILL BE A SERIES OF SUPPLEMENTARY AUDIO-VISUAL PRESENTATIONS.		03809	Lect-Disc F1	2	MTuThF	G24 For Lang	
				03810	Lect-Disc F2	2	MTuThF	145 Lincoln
<b>FR 133</b> <b>Accelerated Modern French.</b> PREREQUISITE: FR. 102, TWO SEMESTERS OF COLLEGE OR UNIVERSITY FRENCH OR A PLACEMENT SCORE SHOWING HIGH SCHOOL ACHIEVEMENT EQUIVALENT TO FR. 102, NORMALLY FOR STUDENTS WITH A B AVERAGE IN FRENCH OR WITH CONSENT OF INSTRUCTOR. 4 HOURS	THERE WILL BE A SERIES OF SUPPLEMENTARY AUDIO-VISUAL PRESENTATIONS		03811	Lect-Disc B	9	MTuThF	G20 For Lang	
				03812	Lect-Disc E	1	MTuThF	G24 For Lang
				03813	Lect-Disc F	1	MTuThF	G24 For Lang
				03814	Lect-Disc G	1	MTuThF	G24 For Lang
<b>FR 134</b> <b>Accelerated Modern French Literature and Civilization.</b> PREREQUISITE: FR. 133, OR 103 WITH DEPARTMENTAL APPROVAL, THREE SEMESTERS OF COLLEGE OR UNIVERSITY FRENCH, OR A PLACEMENT SCORE SHOWING HIGH SCHOOL ACHIEVEMENT EQUIVALENT TO FR. 103 4 HOURS	THERE WILL BE A SERIES OF SUPPLEMENTARY AUDIO-VISUAL PRESENTATIONS.		03815	Lect-Disc B	9	MTuThF	G20 For Lang	
				03816	Lect-Disc E	1	MTuThF	G24 For Lang
				03817	Lect-Disc F	1	MTuThF	G24 For Lang
				03818	Lect-Disc G	1	MTuThF	G24 For Lang

**F N 493 Advanced Studies In Foods and Nutrition.**

1/2 OR 1 UNIT.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
NOTE: CREDIT WILL BE GIVEN FOR EACH SECTION.  
SECTION A IS FOR PLATO STUDY OF THE FOLLOWING SUBJECTS: FOODS, NUTRITION, NUTRITION SERVICE SYSTEMS.  
ARR  
Conf  
Ind Study

**F N 499 Thesis Research.**

0 TO 4 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
WORK MAY BE TAKEN IN THE FOLLOWING SUBJECTS: FOODS, NUTRITION, NUTRITION SERVICE SYSTEMS.  
ARR  
Conf  
Ind Study

**FORESTRY****DEPARTMENT OFFICE 110 MUM HALL**

THE FORESTRY COURSES FOR ADVANCED UNDERGRADUATES ARE DESIGNED PRIMARILY FOR STUDENTS WHO ARE CANDIDATES FOR THE PROFESSIONAL DEGREE OF BACHELOR OF SCIENCE IN FORESTRY. OTHER STUDENTS ARE ADMITTED TO THESE COURSES, IF THEY HAVE THE PREREQUISITES OR THE CONSENT OF THE INSTRUCTOR.

**FOR 101 Introduction to Forestry.**

3 HOURS.  
03741 Lect-Disc 11 WWF W109 Turner Gilmore

**FOR 199 Undergraduate Open Seminar.**

\*MAY BE REPEATED.  
\*1 TO 5 HOURS.  
SECTION A: SPRING TRIP. 1 HOUR CREDIT.  
SECTION B: COMMUNICATIONS FOR THE PROFESSIONAL FORESTER.  
1 HOUR CREDIT  
SECTION C: SPECIAL TOPICS.  
ARR  
Conf  
Ind Study

03744 Conf A ARR 3-5 M Arr 205 F S L  
03745 Lab-Disc B ARR 3-5 M Arr 205 F S L  
03743 Lect-Disc C ARR 3-430 Th Blown

**FOR 200 Special Problems.**

PREREQUISITE: A MINIMUM GRADE-POINT AVERAGE OF 3.75; SENIOR STANDING; CONSENT OF INSTRUCTOR AND HEAD OF DEPARTMENT. SPECIFIC APPROVAL OF THE ASSOCIATE DEAN IS REQUIRED IN ADVANCE OF REGISTRATION FOR A SECOND AND/OR THIRD SPECIAL PROBLEM COURSE.  
1 TO 3 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
ARR  
Conf  
Ind Study

**FOR 260 Forest Land Policy and Administration.**

3 HOURS.  
PREREQUISITE: ECON 101 OR CONSENT OF INSTRUCTOR.  
03747 Lect-Disc 11 WWF 136 Vet Mod

**FOR 271 Wood Anatomy and Identification.**

PREREQUISITE: ENROLLMENT IN FOREST SCIENCE OR WOOD SCIENCE CURRICULA, OR CONSENT OF INSTRUCTOR.  
3 HOURS  
03748 Lect-Disc 8 TuTh 205 F S L  
Lab 2-5 Tu 205 F S L  
Guiler  
Guiler

**FOR 273 Adhesives and Laminates.**

PREREQUISITE: ENROLLMENT IN THE WOOD SCIENCE CURRICULUM OR CONSENT OF INSTRUCTOR.  
3 HOURS  
03749 Lect-Disc 9 MW 205 F S L  
Lab 1-4 W 100 F S L  
Guiler  
Guiler

**FOR 282 Forest Management.**

PREREQUISITE: FOR 281 OR CONSENT OF INSTRUCTOR.  
3 HOURS  
03750 Lect-Disc 10 MW 205 F S L  
1-3 F 205 F S L  
Yocom

**FOR 450****Advanced Forest Biometry.**

PREREQUISITE: FOR 321, AGRON 440 OR CONSENT OF INSTRUCTOR.  
1/2 UNIT.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
ARR  
Conf  
Ind Study

**FOR 460 Discussions In Forest Policy and Administration.**

PREREQUISITE: CONSENT OF INSTRUCTOR.  
\*TOTAL CREDIT LIMITED TO 1 UNIT.  
\*1/4 UNIT.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
ARR  
Conf  
Ind Study

**FOR 499 Thesis Research.**

0 TO 3 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
ARR  
Conf  
Ind Study

**FRENCH****DEPARTMENT OFFICE 2090 FOR LANG**

STUDENTS RELYING ON INTERMEDIATE LANGUAGE COURSES MAY NOT ORDINARILY REGISTER FOR CREDIT IN MORE THAN ONE COURSE AT THE SAME SEMESTER LEVEL (E.G. 104 OR 114 OR 124). APPROVAL TO DO SO MUST BE OBTAINED FROM THE DEPARTMENT.

**FR 101 Elementary Course, I.**

FOR STUDENTS WHO HAVE NO CREDIT IN FRENCH.  
4 HOURS  
ALL STUDENTS IN THIS COURSE EXCEPT THOSE IN PLATO SECTIONS, ARE REQUIRED TO ATTEND TWO 20-MINUTE LABORATORY SESSIONS PER WEEK. HOURS TO BE ARRANGED.  
THERE WILL BE A SERIES OF SUPPLEMENTARY AUDIO-VISUAL PRESENTATIONS.  
SEE OPTION 121.

\*SECTIONS A, B, AND F ARE OPEN ONLY TO STUDENTS WITH NO PREVIOUS FRENCH.

03771 Lect-Disc A 8 MTuThF 140 Lincoln  
03772 Lect-Disc B 1 9 MTuThF 1030 For Lang  
03773 Lect-Disc C 2 9 MTuThF 282 Beaver  
03769 Lect-Disc X1 12 MTuThF G24 For Lang  
03770 Lect-Disc X2 12 MTuThF 282 Beaver  
03774 Lect-Disc F1 2 MTuThF 1022 For Lang  
03775 Lect-Disc F2 2 MTuThF 282 Beaver

**FR 102 Elementary Course, II.**

PREREQUISITE: FR 101 OR ONE YEAR OF HIGH SCHOOL FRENCH.  
4 HOURS  
ALL STUDENTS IN THIS COURSE ARE REQUIRED TO ATTEND TWO 20-MINUTE LABORATORY SESSIONS PER WEEK. HOURS TO BE ARRANGED.  
SEE OPTION 122.

THERE WILL BE A SERIES OF SUPPLEMENTARY AUDIO-VISUAL PRESENTATIONS.

03776 Lect-Disc A 8 MTuThF G30 For Lang  
03777 Lect-Disc B1 9 MTuThF 140 Lincoln  
03778 Lect-Disc B2 9 MTuThF 325 Greg Hall  
03779 Lect-Disc C1 10 MTuThF 140 Lincoln  
03780 Lect-Disc C2 10 MTuThF 282 Beaver  
03781 Lect-Disc D1 11 MTuThF 140 Lincoln  
03782 Lect-Disc D2 11 MTuThF 282 Beaver  
03783 Lect-Disc X1 12 MTuThF 282 Beaver  
03784 Lect-Disc X2 12 MTuThF 1038 For Lang  
03785 Lect-Disc E1 1 MTuThF 140 Lincoln  
03786 Lect-Disc E2 1 MTuThF 282 Beaver  
03787 Lect-Disc F 2 MTuThF 325 Greg Hall

**FR 103 Modern French.**

PREREQUISITE: FR 102 OR EQUIVALENT OR A PLACEMENT SCORE SHOWING HIGH SCHOOL ACHIEVEMENT EQUIVALENT TO FR 102.  
4 HOURS.

PRACTICE IN THE LANGUAGE LABORATORY IS OPTIONAL.  
SEE OPTION 123 AND 133.

THERE WILL BE A SERIES OF SUPPLEMENTARY AUDIO-VISUAL PRESENTATIONS.

03788 Lect-Disc A 8 MTuThF G24 For Lang  
03789 Lect-Disc B 9 MTuThF 370 Lincoln  
03790 Lect-Disc D 11 MTuThF 325 Greg Hall  
03791 Lect-Disc E 1 MTuThF 1022 For Lang  
03792 Lect-Disc G 3 MTuThF 1022 For Lang

**FR 199****Undergraduates Open Seminar.**

\*MAY BE REPEATED.  
1 TO 5 HOURS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
NOTE: CREDIT WILL BE GIVEN FOR EACH SECTION.  
SECTION A IS FOR PLATO STUDY OF FRENCH CIVILIZATION THROUGH THE ARTS, 1 HOUR.  
SECTION B IS FOR PLATO STUDY OF FRENCH CIVILIZATION THROUGH THE ARTS, 1 HOUR.  
SECTION C1 IS FOR PRACTICE IN LISTENING COMPREHENSION, 1 HOUR.  
SECTION C2 IS FOR LISTENING COMPREHENSION, 1 HOUR.  
SECTION F IS FOR STUDENTS RESIDING IN FRENCH HOUSE, 1 HOUR.  
SECTION W IS FOR FRENCH FOR ARCHITECTS, 1 TO 4 HOURS.

03814 Lect-Disc A ARR  
03815 Lect-Disc B ARR  
03816 Lect-Disc C1 ARR  
03817 Lect-Disc C2 ARR  
03818 Lect-Disc F ARR  
03819 Lect-Disc W ARR  
Ind Study  
Minous  
Minous  
Small  
Small  
Amir

**FR 201 Introduction to French Literature, I.**

PREREQUISITE: FR 104, FOUR YEARS OF HIGH SCHOOL FRENCH, OR EQUIVALENT.  
3 HOURS.

03820 Lect-Disc B 9 WWF G24 For Lang  
03821 Lect-Disc C 10 WWF G24 For Lang

**FR 202 Introduction to French Literature, II.**

PREREQUISITE: FR 104, FOUR YEARS OF HIGH SCHOOL FRENCH, OR EQUIVALENT.  
3 HOURS.

03822 Lect-Disc C 10 WWF 145 Lincoln  
03823 Lect-Disc E 1 WWF 325 Greg Hall  
Gray

**Oral French, I**

PREREQUISITE: FR 104, OR 103 AND 113, OR FOUR YEARS OF HIGH SCHOOL FRENCH.  
3 HOURS.

PRACTICE IN LANGUAGE LABORATORY IS OPTIONAL.  
THERE WILL BE A SERIES OF SUPPLEMENTARY AUDIO-VISUAL PRESENTATIONS.

03824 Lect-Disc C 10 MTuThF 10 For Lang  
03825 Lect-Disc D 11 MTuThF 254 Elect Eng  
03826 Lect-Disc E 1 MTuThF 110 For Lang  
03827 Lect-Disc F 1 MTuThF 110 For Lang  
03828 Lect-Disc X2 12 MTuThF 254 Elect Eng  
03829 Lect-Disc F 2 MTuThF 1110 For Lang

**Oral French, II.**

PREREQUISITE: FR 211.  
3 HOURS  
THERE WILL BE A SERIES OF SUPPLEMENTARY AUDIO-VISUAL PRESENTATIONS.

03830 Lect-Disc B 9 MTuThF 254 Elect Eng  
03831 Lect-Disc C 11 MTuThF 110 For Lang  
03832 Lect-Disc E 1 MTuThF 110 For Lang  
03833 Lect-Disc X 12 MTuThF 1024 For Lang

**FR 215 Grammar and Composition.**

PREREQUISITE: FOUR YEARS OF HIGH SCHOOL FRENCH OR EQUIVALENT, OR FR. 134 OR, WITH DEPARTMENTAL APPROVAL, FR. 104.  
3 HOURS.

03834 Lect-Disc C 10 WWF G20 For Lang  
03835 Lect-Disc D 11 WWF G20 For Lang  
03836 Lect-Disc F 2 WWF 1024 For Lang  
Small  
Marry

**FR 217 Advanced Oral French.**

PREREQUISITE: FR 212 OR EQUIVALENT.  
3 HOURS.  
THERE WILL BE A SERIES OF SUPPLEMENTARY AUDIO-VISUAL PRESENTATIONS.

03837 Lect-Disc R 1-3 TuTh G20 For Lang  
G. Savignon

**FR 228 French Literature of the Eighteenth Century, II.**

PREREQUISITE: FR 201 AND 202.  
3 HOURS

03838 Lect-Disc E 1 MW 1024 For Lang  
Wenz

**FR 234 French Literature of the Contemporary Period, II.**

PREREQUISITE: FR 201 AND 202.  
3 HOURS  
03839 Lect-Disc D 11 WF 145 Lincoln  
Gray



**FR 256 Introduction to French Literature, in Translation, II.**  
SAME AS C. LIT 234.  
NOT OPEN TO STUDENTS MAJORING IN FRENCH.  
4 HOURS

03840 Lect-Disc B 9 MTuThF 1024 For Lang Price

**FR 279 Introduction to Foreign Language Education.**

SAME AS HUMAN, GER, LAT., RUSS. AND SPAN 279.  
REQUIREMENTS: SOPHOMORE STANDING AND ENROLLMENT IN A TEACHER EDUCATION CURRICULUM, OR CONSENT OF INSTRUCTOR.  
3 HOURS

03841 Lect-Disc 12-130 TuTh 1030 For Lang S. Savignon

**FR 280 Teacher's Course.**

REQUIRED FOR TEACHER-TRAINING MAJORS IN FRENCH.  
PREREQUISITE: FR 201 AND 202, 211 AND 212, AND 215, OR EQUIVALENT.  
4 HOURS.

DOES NOT MEET DURING THE PERIOD TEACHER-TRAINING MAJORS ARE OFF CAMPUS.

03842 Lect-Disc X 12-2 MW 620 For Lang Omaggio

**FR 289 French and Comparative Cinema, II.**

SAME AS C. LIT 289.  
NO KNOWLEDGE OF FRENCH NECESSARY.

PREREQUISITE: FOR NON-FRENCH CONCENTRATORS, ONE COLLEGE LEVEL FILM STUDIES COURSE OR CONSENT OF INSTRUCTOR; NO PREREQUISITE FOR FRENCH CONCENTRATORS.  
4 HOURS

03843 Lect-Disc G 3-5 MW 623 For Lang Jahel

**FR 290 Individual Study: Major Tutorial.**

PREREQUISITE: FR 201, 202, 211, AND 215, OR EQUIVALENT; A DECLARED FIELD OF CONCENTRATION IN FRENCH; JUNIOR STANDING.

\*MAY BE REPEATED.

\*1 TO 2 HOURS

S/U GRADING ONLY.

03844 Lect-Disc ARR Talbot

**FR 292 Senior Thesis.**

PREREQUISITE: SENIOR STANDING.

\*MAY BE REPEATED FOR A MAXIMUM OF 4 HOURS CREDIT.

\*2 HOURS.

03845 Conf ARR Saif

**FR 299 Study Abroad.**

PREREQUISITE: FR 201 AND TWO OF THE FOLLOWING: FR 211, 212, OR 215; 3.75 OVERALL AVERAGE; 4.0 AVERAGE IN FRENCH COURSES.

\*MAY BE REPEATED TO A MAXIMUM OF 34 HOURS.

\*0 TO 17 HOURS

SECTION A IS FOR ADVANCED WORK IN LITERATURE, 8 HOURS.

SECTION B IS FOR ADVANCED WORK IN LANGUAGE, 6 HOURS.

SECTION C IS FOR ADVANCED WORK IN CIVILIZATION, 5 HOURS.

STUDENT ENROLLS FOR A, B, AND C, LIMITED TO ILLINOIS YEAR ABROAD PROGRAM IN FRANCE PARTICIPANTS.

03846 Lect-Disc A ARR

03847 Lect-Disc B ARR

03848 Lect-Disc C ARR

**FR 313 French Phonetics and Diction.**

PREREQUISITE: FR 212 OR EQUIVALENT

3 HOURS OR 3/4 UNIT

03849 Lect-Disc F 2 MW 630 For Lang Myers

**FR 314 Advanced Grammar and Style.**

PREREQUISITE: FR 215 OR EQUIVALENT

3 HOURS OR 3/4 UNIT

03850 Lect-Disc C1 10 MW 374 Lincoln Jenkins

03851 Lect-Disc C2 10 MW 630 For Lang Murty

**FR 320 Techniques in Interpreting.**

PREREQUISITE: FR 319 OR CONSENT OF INSTRUCTOR

3 HOURS OR 1/2 UNIT.

03852 Lect-Disc X 12 MW 1022 For Lang Gang/Weitz

**FR 336 French Civilization, II.**

PREREQUISITE: FR 201, 202, 211, AND 215, OR EQUIVALENT

3 HOURS OR 3/4 UNIT

WILL NOT MEET DURING THE TEACHER-TRAINING PERIOD

03853 Lect-Disc D 11 MTuThF 624 For Lang Accid

**FR 491 Individual Topics.**

PREREQUISITE: GRADUATE STANDING WITH A MAJOR OR MINOR IN FRENCH, 1/4 TO 2 UNITS.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT DIRECTOR OF GRADUATE STUDIES.

Conf ARR

Ind Study

**FR 499 Thesis Research.**

0 TO 4 UNITS.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT DIRECTOR OF GRADUATE STUDIES.

Conf ARR

Ind Study

## GENERAL ENGINEERING

DEPARTMENT OFFICE 117 TRANS BLD

**G E 103 Engineering Graphics, I.**  
\*CREDIT IS NOT GIVEN FOR G. E. 103 IN ADDITION TO G. E. 101 OR 105.  
3 HOURS.

STUDENTS MUST ALSO REGISTER IN SECTION 103 OF G. E. 193.

03871 Lab-Disc A6 8-10 MW 316 Trans Bld

03872 Lab-Disc A8 8-10 MW 207 Trans Bld

03873 Lab-Disc B0 10-12 MW 113 Trans Bld

03874 Lab-Disc B11 10-12 MW 114 Trans Bld

03875 Lab-Disc C10 1-3 MW 113 Trans Bld

03876 Lab-Disc C11 1-3 MW 114 Trans Bld

03877 Lab-Disc D1 3-5 MW 302 Trans Bld

03878 Lab-Disc D6 3-5 MW 316 Trans Bld

03879 Lab-Disc E6 8-10 Tu 316 Trans Bld

03880 Lab-Disc F1 10-12 Tu 302 Trans Bld

**G E 104 Engineering Project Design Methodology.**  
PREREQUISITE: G. E. 103 OR EQUIVALENT OR CONSENT OF INSTRUCTOR.  
3 HOURS.

03881 Lab-Disc A1 8-10 MW 216 Trans Bld

03882 Lab-Disc A7 8-10 MW 207 Trans Bld

03883 Lab-Disc B3 10-12 MW 305 Trans Bld

03884 Lab-Disc B8 10-12 MW 207 Trans Bld

03885 Lab-Disc C2 1-3 MW 303 Trans Bld

03886 Lab-Disc C3 1-3 MW 305 Trans Bld

**G E 105 Elements of Drawing.**

PREREQUISITE: HIGH SCHOOL PLANE GEOMETRY.

\*CREDIT IS NOT GIVEN FOR G. E. 105 IN ADDITION TO G. E. 101 OR 103.

\*3 HOURS

03887 Lab-Disc A10 8-10 MW 113 Trans Bld

03888 Lab-Disc A11 8-10 MW 114 Trans Bld

**G E 193 Special Problems.**

PREREQUISITE: CONSENT OF INSTRUCTOR.

0 HOUR

\*SECTION 103 IS G. E. 103 DESIGN.

03889 Lab-Disc \* 103 ARR

**G E 199 Undergraduate Open Seminar.**

\*MAY BE REPEATED

\*1 TO 5 HOURS

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE

Conf ARR

Ind Study

**G E 220 History of Engineering.**

PREREQUISITE: JUNIOR STANDING OR CONSENT OF INSTRUCTOR

3 HOURS

03891 Lect-Disc B 10 MW 206 Trans Bld

03892 Lect-Disc C 11 MW 206 Trans Bld

**G E 221 Introduction to General Engineering Design.**

PREREQUISITE: T. A. M. 212 AND 221, AND C. S. 101.

3 HOURS

03893 Lect-Disc B1 10 MF 302 Trans Bld

03894 Lect-Disc C1 1-3 W 302 Trans Bld

**G E 491 Simulation of Dynamic Systems.**

PREREQUISITE: G. E. 222 AND I. E. 385, OR EQUIVALENT.

1 UNIT

03917 Conf A 3 MW 201 Trans Bld

**G E 493 Special Problems.**

PREREQUISITE: CONSENT OF INSTRUCTOR.

\*MAY BE REPEATED

\*1/4 TO 1 UNIT

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

SECTION K: SYNTHESIS AND ANALYSIS OF TENSILE STRUCTURES.

Conf ARR

Ind Study

03919 Lect-Disc K 9 MW 302 Trans Bld

**G E 495 Evaluation and Management of Engineering Design Projects.**

PREREQUISITE: G. E. 288 AND I. E. 385 OR EQUIVALENT.

1 UNIT

03920 Conf A 1-3 TuTh 302 Trans Bld

**G E 497 Project Design.**

\*MAY BE REPEATED TO A MAXIMUM OF 2 UNITS FOR CREDIT TOWARD THE MASTER'S DEGREE.

\*1/4 TO 2 UNITS.

03921 Conf A ARR

**G E 499 Thesis Research.**

\*MAY BE REPEATED TO A MAXIMUM OF 2 UNITS FOR CREDIT TOWARD THE MASTER'S DEGREE.

\*0 TO 2 UNITS

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

Conf ARR

Ind Study

## GENETICS AND DEVELOPMENT

DEPARTMENT OFFICE 515 MORRILL

**G & D 106 Heredity and Society.**

\*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH G & D 106 AND 210.

\*3 HOURS.

03923 Lect 12 MW 228 Nat Hist Nimney

**G & D 107 Evolution.**

PREREQUISITE: SOPHOMORE STANDING

\*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH G & D 107 AND 301.

\*3 HOURS.

03924 Lect 1230-2 TuTh 124 Burrill Dawnsport

**G & D 210 Genetics.**

PREREQUISITE: BIOL 111 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR

\*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH G & D 210 AND 106.

\*4 HOURS.

03925 Lect 1 MW 124 Burrill Brown

03926 Lect A 9 TuTh 138 M E Bldg Loughran

03927 Lect B 10 TuTh 138 M E Bldg

03928 Lect C 11 TuTh 138 M E Bldg

03929 Lect D 12 TuTh 138 M E Bldg

03930 Lect E 1 TuTh 138 M E Bldg

03931 Lect F 2 TuTh 138 M E Bldg

**G & D 211 Development of Form.**

PREREQUISITE: BIOL 111 OR EQUIVALENT

3 HOURS

03932 Lect 2 MW 202 Marker Eubella

**G & D 213 Cells and Tissues.**

PREREQUISITE: BIOL 111 OR EQUIVALENT

\*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH BIOL 151 AND G & D 213

\*4 HOURS

03933 Lect A 11 MW 202 Marker E Mccleod

03934 Lect B 9-12 Th 326 Nat Hist

03935 Lect 1-4 Th 326 Nat Hist

**FR 356 France Today, II.**  
3 HOURS, OR 3/4 TO 1 UNIT.  
03854 Lect-Disc B 9 MWF G30 For Lang G. Sengoon

**FR 379 Studies In Francophonie.**  
SAME AS C. LIT. 472.  
\*MAY BE REPEATED TO A MAXIMUM OF 12 HOURS OR 4 UNITS.  
\*3 HOURS, OR 3/4 OR 1 UNIT.  
TOPIC: MODERN NORTH AFRICAN AND NEAR EASTERN LITERATURE OF FRENCH EXPRESSION.  
03855 Lect-Disc C 10 MWF 1024 For Lang Acad

**FR 382 Computer-Based Foreign Language Teaching.**  
SAME AS HUMAN, CLOV., ESL., GER., SLAV., AND SPAN. 382.  
AND LING. 386  
PREREQUISITE: TWO YEARS COLLEGE LANGUAGE OR EQUIVALENT, AND CONSENT OF INSTRUCTOR.  
03856 Lect-Disc 11 MWF G23 For Lang Hart

**FR 386 Le Français Des Affaires, II.**  
PREREQUISITE: FR. 385 OR EQUIVALENT OR CONSENT OF INSTRUCTOR.  
3 HOURS OR 1/2 UNIT.  
03857 Lect-Disc D 11 MWF G30 For Lang Guback

**FR 399 Study Abroad.**  
NOT OPEN TO UNDERGRADUATES IN THE PARIS PROGRAM.  
PREREQUISITE: FR. 201 AND 202, AND TWO OF THE FOLLOWING: FR. 211, 212, AND 215; OR EQUIVALENT.  
0 TO 16 HOURS, OR 0 TO 4 UNITS.  
03858 Conf ARR

**FR 400 Beginning French For Graduate Students.**  
4 HOURS.  
03859 Lect-Disc X 12 MTuThF G30 For Lang Myers

**FR 401 Reading French For Graduate Students.**  
PREREQUISITE: FR. 400, OR FR. 101 AND 102, OR EQUIVALENT.  
4 HOURS.  
\*SECTION M: ESPECIALLY DESIGNATED FOR STUDENTS IN MUSIC GRADUATE PROGRAM.  
03860 Lect-Disc E 1 MTuThF G30 For Lang Myers  
03861 Lect-Disc M 9 MTuThF 1018 For Lang Gaing

**FR 404 The Study of Culture: Fine Arts, History and Literature, II.**  
PREREQUISITE: FR. 403 OR CONSENT OF INSTRUCTOR.  
1 UNIT.  
03862 Lect-Disc 3-5 Th 1040 For Lang Delay

**FR 436 Studies In Seventeenth Century French Literature, II.**  
1 UNIT.  
03863 Lect-Disc G 3-5 M 1024 For Lang De Lay

**FR 439 Studies In Nineteenth-Century French Literature.**  
\*MAY BE REPEATED TO A MAXIMUM OF 2 UNITS.  
\*1 UNIT.  
TOPIC: THE ROMANTIC PERIOD (1800-1850).  
03864 Lect-Disc R 1-3 Tu 1024 For Lang Talbot

**FR 443 French Studies.**  
1 UNIT.  
TOPIC: L'ECRITURE FEMINISTE.  
03865 Lect-Disc 1-3 W 1110 For Lang Acad

**FR 452 Studies In French and Comparative Cinema.**  
SAME AS C. LIT. 472.  
\*MAY BE REPEATED TO A MAXIMUM OF 3 UNITS CREDIT.  
\*1 UNIT.  
03866 Lect-Disc G 3-5 MWF G23 For Lang Jahiel

**FR 463 College Teaching of Foreign Languages.**  
SAME AS E. S. L., GER., RUSS., AND SPAN. 463.  
1/2 OR 1 UNIT.  
03867 Lect-Disc U 4-6 Tu 1024 For Lang S. Sengoon

**FR 478 Seminar In Twentieth Century French Literature.**  
SAME AS C. LIT. 478.  
\*COURSE MAY BE REPEATED FOR CREDIT.  
\*1 UNIT.  
TOPIC: LE ROMAN FRANCAIS DEPUIS 1950.  
03868 Lect-Disc R 1-3 Th 1024 For Lang Gay

**G E 222 Analysis of Dynamic Systems.**  
PREREQUISITE: MATH. 345; CONCURRENT REGISTRATION IN C. S. 101.  
3 HOURS.  
03895 Lect-Disc B9 11 MWF 216 Trans Bid  
03896 Lect-Disc G4 1-220 TuTh 306 Trans Bid

**G E 232 Engineering Design Analysis.**  
4 HOURS.  
PREREQUISITE: G. E. 221.  
03897 Lect A 10 MWTuF 316 Trans Bid  
03898 Lect B 1 MWTuF 216 Trans Bid  
03899 Lect C 2 MWTuF 216 Trans Bid

**G E 241 Component Design.**  
PREREQUISITE: G. E. 232, T. A. M. 224.  
4 HOURS.  
03900 Lect-Disc A4 8-10 MF 306 Trans Bid  
03901 Lect-Disc C4 1-3 MF 306 Trans Bid  
03902 Lect-Disc C4 1 W 306 Trans Bid

**G E 242 Project Design.**  
PREREQUISITE: CREDIT OR REGISTRATION IN G. E. 241 AND SENIOR STANDING.  
3 HOURS.  
03902 Lect-Disc A 9-12 TuTh 202 Harker

**G E 288 Economic Analysis For Engineering Decision Making.**  
PREREQUISITE: JUNIOR STANDING OR CONSENT OF INSTRUCTOR.  
\*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH E. 288 AND G. E. 288.  
\*3 HOURS.  
03903 Disc A 10 MWF 216 Trans Bid  
03904 Disc B 1-220 TuTh 201 Trans Bid  
03905 Disc C 3-420 TuTh 201 Trans Bid  
03906 Disc D 1 MWF 316 Trans Bid

**G E 290 Legal Aspects of Engineering Contracts and Specifications.**  
SAME AS C. E. 290.  
PREREQUISITE: SENIOR STANDING IN ARCHITECTURE OR ENGINEERING, OR CONSENT OF INSTRUCTOR.  
\*CREDIT IS NOT GIVEN FOR BOTH C. E./G. E. 290 AND G. E. 292.  
\*3 HOURS.  
03907 Lect-Disc E 1 MWF 419 Engr Hall

**G E 291 General Engineering Seminar.**  
PREREQUISITE: SENIOR STANDING IN GENERAL ENGINEERING.  
0 CREDIT.  
03908 Lect-Disc A 3 W 306 Trans Bid  
03909 Lect-Disc B 4 W 306 Trans Bid

**G E 292 Engineering Law.**  
PREREQUISITE: SENIOR STANDING IN ENGINEERING OR ARCHITECTURE, OR CONSENT OF INSTRUCTOR.  
\*CREDIT IS NOT GIVEN FOR BOTH G. E. OR C. E. 290 AND G. E. 292.  
\*3 HOURS.  
03910 Lect-Disc A 9 MWF 206 Trans Bid  
03911 Lect-Disc B 1 MWF 206 Trans Bid  
03912 Lect-Disc C 2 MWF 206 Trans Bid

**G E 293 Special Problems.**  
PREREQUISITE: JUNIOR STANDING AND CONSENT OF INSTRUCTOR.  
0 TO 4 HOURS.  
CONTACT THE DEPARTMENT OFFICE FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
Conf B ARR

**G E 392 Legal Problems In Engineering Design.**  
PREREQUISITE: SENIOR STANDING.  
3 OR 4 HOURS, OR 3/4 OR 1 UNIT.  
03914 Lect-Disc A 11 MWF 316 Trans Bid

**G E 393 Special Problems.**  
PREREQUISITE: SENIOR STANDING AND CONSENT OF INSTRUCTOR.  
1 TO 4 HOURS, OR 1/4 TO 1 UNIT.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
\*SECTION 242 IS FOR 3 HOURS CREDIT.  
Conf B ARR  
03915 Lect-Disc 242 ARR

**G & D 290 Individual Topics.**  
PREREQUISITE: FIFTEEN HOURS OF LIFE SCIENCE COURSES AND CONSENT OF GETTING DEVELOPMENT FACULTY SPONSOR.  
\*MAY BE REPEATED TO A MAXIMUM OF 10 HOURS.  
\*2 TO 5 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE, 515F MORRILL HALL.  
SECTION A OFFERED FOR S/U GRADE ONLY.  
Conf A ARR Ind Study

**G & D 301 Introduction to Evolutionary Biology.**  
SAME AS EEE. 301.  
PREREQUISITE: G & D 210 OR EQUIVALENT.  
\*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH G & D 301 AND 107.  
\*3 HOURS OR 3/4 UNIT.  
03937 Lect 9 MWF 202 Harker Mason/Lee

**G & D 304 Biological Clocks.**  
PREREQUISITE: BIOLOGY 111 OR EQUIVALENT.  
2 HOURS OR 1/2 UNIT.  
03938 Lect-Disc 11 TuTh 206 Harker Sargent

**G & D 307 Immunology.**  
PREREQUISITE: FOUR SEMESTERS OF COLLEGE BIOLOGY; A COURSE IN ORGANIC CHEMISTRY OR CONSENT OF INSTRUCTOR.  
4 HOURS OR 3/4 UNIT.  
03939 Lect 10 MWF 119 Met & Min R. MacLeod  
03940 Disc A 3 Tu 140 Burrill  
03941 Disc B 3 Tu 136 Burrill  
03942 Disc C 2 Th 140 Burrill  
03943 Disc D 3 Th 140 Burrill

**G & D 314 Experimental Development.**  
PREREQUISITE: G & D 211, BIOL. 251, OR G & D 333; CONSENT OF INSTRUCTOR.  
4 HOURS OR 1 UNIT.  
03944 Lab 9-12 TuTh 323 Nat Hist

**G & D 315 Human Genetics.**  
PREREQUISITE: G & D 210, BIOCHEMISTRY AND STATISTICS RECOMMENDED.  
4 HOURS OR 1 UNIT.  
03945 Lect 3 MWF 208 Harker Daniel

**G & D 317 Quantitative Genetics.**  
SAME AS D. S. 317.  
PREREQUISITE: D. S./G & D 316, AND D. S. 340 OR BIOL. 371; OR CONSENT OF INSTRUCTOR.  
3 OR 4 HOURS, OR 3/4 OR 1 UNIT.  
03946 Lect TuTh 153 A S L Grossman

**G & D 321 Parasitology.**  
PREREQUISITE: BIOL. 111 OR EQUIVALENT.  
4 HOURS OR 1 UNIT.  
03947 Lect-Disc Lab 1 MWF 326 Nat Hist  
1-330 TuTh 323 Nat Hist Krudener

**G & D 333 Vertebrate Embryology.**  
PREREQUISITE: BIOL. 111 OR EQUIVALENT.  
5 HOURS OR 1 UNIT.  
03948 Lect 3 Tu 228 Nat Hist  
3-5 Th 228 Nat Hist Pascielli  
03949 Lab-Disc A 8-10 MWF 318 Nat Hist  
03950 Lab-Disc B 10-12 MWF 318 Nat Hist  
03951 Lab-Disc C 1-3 MWF 318 Nat Hist  
03952 Lab-Disc D 9-12 TuTh 318 Nat Hist

**G & D 412 Developmental Biology Seminar.**  
\*MAY BE REPEATED TO A MAXIMUM OF 1 1/2 UNITS.  
\*1/4 UNIT.  
OFFERED FOR S/U GRADE ONLY.  
TOPIC TO BE ANNOUNCED.  
03953 Disc ARR Whitt

**G & D 418 Concepts and Topics In Immunology.**  
SAME AS V.P. 418.  
PREREQUISITE: CONSENT OF INSTRUCTOR. MCBO. 327 AND G & D 307 RECOMMENDED.  
1 UNIT.  
03954 Lect-Disc 3 TuTh 167 Vet Med



**G & D 490 Individual Topics.**  
PREREQUISITE: CONSENT OF THE G & D FACULTY MEMBER WHO WILL SUPERVISE THE WORK.  
O TO 4 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE, 515F MORRILL HALL.  
OFFERED FOR S/U GRADE ONLY.  
ARR.  
Ind Study

## GEOGRAPHY

### DEPARTMENT OFFICE 220 DAVENPORT

#### GEOG 102 Atmospheric Environment.

4 HOURS.	N	10	TuTh	314 Altgeld
03956 Lect	1	8-10	M	177 Davenport
03957 Quiz	2	8-10	W	177 Davenport
03958 Quiz	3	8-10	F	177 Davenport
03959 Quiz	4	8-10	M	177 Davenport
03960 Quiz	5	10-12	W	177 Davenport
03961 Quiz	6	10-12	F	177 Davenport
03962 Quiz	7	10-12	M	177 Davenport
03963 Quiz	8	1-3	W	177 Davenport
03964 Quiz	9	1-3	W	177 Davenport

#### GEOG 103 Earth's Physical Systems.

4 HOURS.				
NOTE: THIS COURSE MAY BE TAKEN BEFORE GEOG. 102.				
TWO FIELD TRIPS REQUIRED. ESTIMATED COST: \$4.00-\$6.00.				
033965	Lect	M	9	TuTh
033966	Lab-Disc	2	8-10	F
033967	Lab-Disc	3	10-12	M
033968	Lab-Disc	4	10-12	F
033969	Lab-Disc	5	1-3	M
033970	Lab-Disc	6	3-5	W
033971	Lab-Disc	7	1-3	Th
033972	Lab-Disc	8	3-5	Th
033973	Lab-Disc	9	1-3	F

#### GEOG 104 Geographic Perspectives On Human Behavior.

4 HOURS.	C	10	WWF	226 Nat Hist
03974 Lect	1	8	MW	113 Davenport
03975 Quiz	2	8	Th	113 Davenport
03976 Quiz	3	8	Th	113 Davenport
03977 Quiz	4	9	Th	113 Davenport
03978 Quiz	5	11	Th	215 Davenport
03979 Quiz	6	3	Th	113 Davenport
03980 Quiz	7	3	Th	113 Davenport
03981 Quiz	8	4	Tu	113 Davenport
03982 Quiz	9	4	Tu	113 Davenport

#### GEOG 105 Introductory Economic Geography.

4 HOURS.	B	8	WWF	119 Mat & Min
03983 Lect	1	8	Tu	175 Davenport
03984 Quiz	2	8	Th	175 Davenport
03985 Quiz	3	9	Th	175 Davenport
03986 Quiz	4	11	Th	175 Davenport
03987 Quiz	5	2	Tu	175 Davenport
03988 Quiz	6	3	Tu	175 Davenport
03989 Quiz	7	3	Tu	175 Davenport

#### GEOG 185 Introduction to Social Statistics.

3 HOURS.					Schen
03990	Lect-Disc	A	11	WWF	196 Lincoln
03991	Lect-Disc	B	1	WWF	300 Lincoln
03992	Lect-Disc	C	10-12	TuTh	300 Lincoln
03993	Lect-Disc	D	2-30	TuTh	262 Lincoln

#### GEOG 315 Physical Climatology.

PREREQUISITE: MATH. 112, PHYS. 101 AND GEOG. 102, OR CONSENT OF INSTRUCTOR.  
3 HOURS OR 1 UNIT.  
04008 Lect-Disc

11 MW 323 Davenport Burt

04009 Lect-Disc

10-12 TuTh 113 Davenport Jakle

#### GEOG 331 Geography of Caribbean America.

3 HOURS OR 3/4 UNIT.  
04010 Lect-Disc

2 MW 113 Davenport Thompson

#### GEOG 356 Location of Industry and Other Economic Activities.

3 HOURS OR 3/4 UNIT.  
04011 Lect-Disc

9 MW 113 Davenport Roople

#### GEOG 374 Thematic Map Design and Production.

PREREQUISITE: GEOG. 373 OR EQUIVALENT.  
4 HOURS OR 1 UNIT.  
04012 Lect-Disc

2 MW 318 Davenport Bier

3-5 MW 318 Davenport

#### GEOG 375 Computer Cartography.

PREREQUISITE: GEOG. 185 OR EQUIVALENT.  
4 HOURS OR 1 UNIT.  
04014 Lect

10-115 TuTh 323 Davenport Frank

1-3 W 323 Davenport

#### GEOG 378 Techniques of Remote Sensing Image Analysis.

PREREQUISITE: GEOG. 370 AND 377, OR EQUIVALENT.  
4 HOURS OR 1 UNIT.  
04016 Lect-Disc

1-215 TuTh 323 Davenport Frank

3-5 Tu 323 Davenport

3-5 Th 323 Davenport

#### GEOG 380 Urban Form and Function in Pre-Industrial Western Society.

3 HOURS OR 3/4 UNIT.  
04017 Lect-Disc

1-215 TuTh 113 Davenport Fellmann

3-5 W 113 Davenport

04020 Lect-Disc

3-5 M 113 Davenport Roseman

3-5 W 113 Davenport

#### GEOG 385 Cognition of the Geographical Environment.

3 HOURS OR 1 UNIT.  
04021 Lect-Disc

10 MW 113 Davenport Brown

04022 Lect-Disc

1-3 TuTh 215 Davenport Thorn

04056 Lab-Disc 4 3-5 Tu 251 Nat Hist

04057 Lab-Disc 5 10-12 W 251 Nat Hist

04058 Lab-Disc 6 1-3 W 251 Nat Hist

04059 Lab-Disc 7 3-5 W 251 Nat Hist

04060 Lab-Disc 8 8-10 Th 251 Nat Hist

04061 Lab-Disc 9 10-12 Th 251 Nat Hist

04062 Lab-Disc 10 1-3 Th 251 Nat Hist

04063 Lect 2 MW 159 Davenport

04064 Lab-Disc 1 8-10 Tu 241 Nat Hist

04065 Lab-Disc 2 10-12 Tu 241 Nat Hist

04066 Lab-Disc 3 1-3 Tu 241 Nat Hist

04067 Lab-Disc 4 3-5 Tu 241 Nat Hist

04068 Lect-Disc M 8 MW 231 Nat Hist

04069 Lect-Disc M 8 MW 231 Nat Hist

04070 Lect-Disc C 10 MW 198 Lincoln

04071 Lab-Disc 1 8-10 Th 241 Nat Hist

04072 Lab-Disc 2 1-3 W 241 Nat Hist

04073 Lab-Disc 3 3-5 W 241 Nat Hist

04074 Lab-Disc 4 3-5 M 241 Nat Hist

04075 Lect E 1 MW 147 Nat Hist

04076 Lab 1 10-12 Th 241 Nat Hist

04077 Lab 2 1-3 Th 241 Nat Hist

04078 Lab 3 3-5 Th 241 Nat Hist

04079 Lab 4 10-12 W 241 Nat Hist

04080 Lect 1 MW 147 Nat Hist

04081 Lect-Disc A ARR Ind Study

04082 Lect X 12 MW 124 Burrill

04083 Lect 1 0 Tu 413 Nat Hist

04084 Lect 2 10 Tu 413 Nat Hist

04085 Lect 3 11 Tu 413 Nat Hist

04086 Lect 4 12 Tu 413 Nat Hist

04087 Lect 5 13 Tu 413 Nat Hist

04088 Lect 6 14 Tu 413 Nat Hist

04089 Lect 7 15 Tu 413 Nat Hist

04090 Lect 8 16 Tu 413 Nat Hist

04091 Lect 9 17 Tu 413 Nat Hist

04092 Lect 10 18 Tu 413 Nat Hist

04093 Lect 11 19 Tu 413 Nat Hist

04094 Lect 12 20 Tu 413 Nat Hist

04095 Lect 13 21 Tu 413 Nat Hist

04096 Lect 14 22 Tu 413 Nat Hist

04097 Lect 15 23 Tu 413 Nat Hist

04098 Lect 16 24 Tu 413 Nat Hist

04099 Lect 17 25 Tu 413 Nat Hist

04100 Lect 18 26 Tu 413 Nat Hist

04101 Lect 19 27 Tu 413 Nat Hist

04102 Lect 20 28 Tu 413 Nat Hist

04103 Lect 21 29 Tu 413 Nat Hist

04104 Lect 22 30 Tu 413 Nat Hist

04105 Lect 23 31 Tu 413 Nat Hist

04106 Lect 24 1 Tu 413 Nat Hist

04107 Lect 25 2 Tu 413 Nat Hist

04108 Lect 26 3 Tu 413 Nat Hist

04109 Lect 27 4 Tu 413 Nat Hist

04110 Lect 28 5 Tu 413 Nat Hist

04111 Lect 29 6 Tu 413 Nat Hist

04112 Lect 30 7 Tu 413 Nat Hist

04113 Lect 31 8 Tu 413 Nat Hist

04114 Lect 32 9 Tu 413 Nat Hist

04115 Lect 33 10 Tu 413 Nat Hist

04116 Lect 34 11 Tu 413 Nat Hist

04117 Lect 35 12 Tu 413 Nat Hist

04118 Lect 36 13 Tu 413 Nat Hist

04119 Lect 37 14 Tu 413 Nat Hist

04120 Lect 38 15 Tu 413 Nat Hist

04121 Lect 39 16 Tu 413 Nat Hist

04122 Lect 40 17 Tu 413 Nat Hist

04123 Lect 41 18 Tu 413 Nat Hist

04124 Lect 42 19 Tu 413 Nat Hist

04125 Lect 43 20 Tu 413 Nat Hist

04126 Lect 44 21 Tu 413 Nat Hist

04127 Lect 45 22 Tu 413 Nat Hist

04128 Lect 46 23 Tu 413 Nat Hist

04129 Lect 47 24 Tu 413 Nat Hist

04130 Lect 48 25 Tu 413 Nat Hist

04131 Lect 49 26 Tu 413 Nat Hist

04132 Lect 50 27 Tu 413 Nat Hist

04133 Lect 51 28 Tu 413 Nat Hist

04134 Lect 52 29 Tu 413 Nat Hist

04135 Lect 53 30 Tu 413 Nat Hist

04136 Lect 54 31 Tu 413 Nat Hist

04137 Lect 55 1 Tu 413 Nat Hist

04138 Lect 56 2 Tu 413 Nat Hist

04139 Lect 57 3 Tu 413 Nat Hist

04140 Lect 58 4 Tu 413 Nat Hist

04141 Lect 59 5 Tu 413 Nat Hist

04142 Lect 60 6 Tu 413 Nat Hist

04143 Lect 61 7 Tu 413 Nat Hist

04144 Lect 62 8 Tu 413 Nat Hist

04145 Lect 63 9 Tu 413 Nat Hist

04146 Lect 64 10 Tu 413 Nat Hist

04147 Lect 65 11 Tu 413 Nat Hist

04148 Lect 66 12 Tu 413 Nat Hist

04149 Lect 67 13 Tu 413 Nat Hist

04150 Lect 68 14 Tu 413 Nat Hist

04151 Lect 69 15 Tu 413 Nat Hist

04152 Lect 70 16 Tu 413 Nat Hist

04153 Lect 71 17 Tu 413 Nat Hist

04154 Lect 72 18 Tu 413 Nat Hist

04155 Lect 73 19 Tu 413 Nat Hist

04156 Lect 74 20 Tu 413 Nat Hist

04157 Lect 75 21 Tu 413 Nat Hist

04158 Lect 76 22 Tu 413 Nat Hist

04159 Lect 77 23 Tu 413 Nat Hist

04160 Lect 78 24 Tu 413 Nat Hist

04161 Lect 79 25 Tu 413 Nat Hist

04162 Lect 80 26 Tu 413 Nat Hist

04163 Lect 81 27 Tu 413 Nat Hist

04164 Lect 82 28 Tu 413 Nat Hist

04165 Lect 83 29 Tu 413 Nat Hist

04166 Lect 84 30 Tu 413 Nat Hist

04167 Lect 85 31 Tu 413 Nat Hist

04168 Lect 86 1 Tu 413 Nat Hist

04169 Lect 87 2 Tu 413 Nat Hist

04170 Lect 88 3 Tu 413 Nat Hist

04171 Lect 89 4 Tu 413 Nat Hist

04172 Lect 90 5 Tu 413 Nat Hist

04173 Lect 91 6 Tu 413 Nat Hist

04174 Lect 92 7 Tu 413 Nat Hist

04175 Lect 93 8 Tu 413 Nat Hist

04176 Lect 94 9 Tu 413 Nat Hist

04177 Lect 95 10 Tu 413 Nat Hist

04178 Lect 96 11 Tu 413 Nat Hist

04179 Lect 97 12 Tu 413 Nat Hist

04180 Lect 98 13 Tu 413 Nat Hist

04181 Lect 99 14 Tu 413 Nat Hist

04182 Lect 100 15 Tu 413 Nat Hist

04183 Lect 101 16 Tu 413 Nat Hist

04184 Lect 102 17 Tu 413 Nat Hist

04185 Lect 103 18 Tu 413 Nat Hist

04186 Lect 104 19 Tu 413 Nat Hist

04187 Lect 105 20 Tu 413 Nat Hist

04188 Lect 106 21 Tu 413 Nat Hist

04189 Lect 107 22 Tu 413 Nat Hist

**GEOG 198 Freshman Honors Seminar.**  
PREREQUISITE: JAMES SCHOLAR STANDING OR OTHER DESIGNATION AS A SUPERIOR STUDENT.  
3 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
Conf  
Ind Study

**GEOG 199 Undergraduate Open Seminar.**  
\*MAY BE REPEATED.  
\*1 TO 5 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
Conf  
Ind Study

**GEOG 210 Contemporary Social and Environmental Problems.**  
3 HOURS.  
03996 Lect-Disc N 10-11/16 TuTh 166 Admin Bld Fallmann

**GEOG 214 Conservation of Natural Resources.**  
3 HOURS.  
03997 Lect-Disc F 2 MWF 112 Chem Annex Staff

**GEOG 224 Geographic Patterns of Illinois.**  
3 HOURS.  
03998 Lab-Disc D 11 MWF 113 Davenport Thompson

**GEOG 271 Spatial Analysis.**  
PREREQUISITE: A COURSE IN GEOGRAPHY.  
4 HOURS.  
03999 Lect-Disc 10-12 TuTh 159 Davenport Huff

**GEOG 273 Spring Field Course.**  
PREREQUISITE: GEOGRAPHY MAJORS, OR NONMAJORS WITH CONSENT OF INSTRUCTOR.  
4 HOURS.  
ONE TEN-DAY FIELD TRIP REQUIRED. ESTIMATED COST: \$125.00  
04000 Conf  
Johnston

**GEOG 290 Individual Study.**  
PREREQUISITE: AT LEAST ONE FORMAL COURSE IN THE TOPIC OR REGION OF INTEREST; CONSENT OF INSTRUCTOR.  
\*MAY BE REPEATED ONCE FOR CREDIT.  
\*2 TO 4 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
SECTION 8: SEMINAR IN SPATIAL PROGRAMMING FOR 2 HOURS CREDIT.  
SECTION C: SEMINAR IN URBAN SYSTEMS FOR 4 HOURS CREDIT.  
Conf  
Ind Study  
Rosman Huff

**GEOG 291 Honors Individual Study.**  
PREREQUISITE: CONSENT OF HONORS ADVISOR.  
\*MAY BE REPEATED TO A MAXIMUM OF 8 HOURS.  
\*2 TO 4 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
Conf  
Ind Study

**GEOG 303 Advanced Physical Geography: Methodology and Applications of Landform Studies.**  
PREREQUISITE: GEOG. 103 OR CONSENT OF INSTRUCTOR.  
4 HOURS OR 1 UNIT.  
FIELD TRIPS REQUIRED. ESTIMATED COST \$5.00-\$7.00.  
04005 Lab-Disc R 1-3 TuTh 177 Davenport Alexander

**GEOG 305 Zoogeography.**  
PREREQUISITE: GEOG. 102 AND 103. GEOG. 102, ZOOL. 104, OR CONSENT OF INSTRUCTOR.  
3 HOURS OR 1 UNIT.  
04006 Lect-Disc T 10-12 Tu 318 Davenport Johnston

**GEOG 314 Regional Problems in Resource Management.**  
3 HOURS OR 3/4 UNIT.  
04007 Lect-Disc E 1 MWF 113 Davenport Roske

**GEOG 486 Research Seminar in Urban and Regional Analysis.**  
SAME AS U.P. 486.  
PREREQUISITE: U.P. 478.  
1 UNIT.  
04026 Lect-Disc 3-415 MW 215 Davenport Havings

**GEOG 495 Advanced Studies in Geography.**  
0 TO 2 UNITS.  
WORK MAY BE TAKEN IN THE FOLLOWING FIELDS: A-COASTAL GEOMORPHOLOGY  
B-BEHAVIORAL GEOGRAPHY  
C-BEHAVIORAL CARTOGRAPHY  
D-FURTHER TOPICS IN MATH ANALYSIS  
E-CLIMATOLOGY, METEOROLOGY, WATER RESOURCES  
F-HISTORICAL, URBAN GEOGRAPHY, U.S.S.R.  
G-REMOTE SENSING, COMPUTER CARTOGRAPHY  
H-RESEARCH TOPICS IN ACCESSIBLE AREAS  
I-TRANSPORTATION, REGIONAL DEVELOPMENT, QUANTITATIVE METHODS.  
J-SEMINAR IN URBAN SYSTEMS  
K-SEMINAR IN SOCIAL AND CULTURAL GEOGRAPHY  
L-HISTORICAL SOCIAL AND CULTURAL GEOGRAPHY  
M-MODELING OF ENERGY FLOWS  
N-POLITICAL GEOGRAPHY  
O-SPATIAL IMPACT OF U.S. MINERAL AND ENERGY POLICY  
P-SOCIAL GEOGRAPHY/MIGRATION  
Q-PROBLEMS AND PRINCIPLES OF HUMAN ECOLOGY  
R-PIERCE SETTLEMENT PATTERNS  
S-PERIGLACIAL AND GLACIAL GEOMORPHOLOGY/QUATERNARY STUDIES  
T-METHODS IN PALEOCLIMATOLOGY (DENDROCLIMATOLOGY)  
X-MISCELLANEOUS TOPICS  
Z-COLLOQUIUM (10 UNITS)

**GEOG 497 Development of Geographic Thought.**  
1/2 UNIT.  
04050 Lect-Disc E 1-3 F 215 Davenport Fallmann

**GEOG 499 Thesis Research.**  
0 TO 4 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
Conf  
Ind Study

## GEOLOGY

**DEPARTMENT OFFICE 249 NAT HIST**  
ESTIMATED FIELD TRIP COSTS ARE TO BE PAID IN ADVANCE TO THE DEPARTMENT OF GEOLOGY. SUBSISTENCE EXPENSES ON FIELD TRIPS ARE A STUDENT RESPONSIBILITY.

**GEOG 101 An Introduction to the Study of the Earth.**  
4 HOURS.  
THIS COURSE INTENDED PRIMARILY FOR STUDENTS NOT MAJORING IN SCIENCE.  
STUDENTS ENROLL IN LECTURE AND A LAB-DISC SECTION

04052 Lect B 9 MWF 100 Met & Min  
04053 Lab-Disc 1 8-10 Tu 251 Nat Hist  
04054 Lab-Disc 2 10-12 Tu 251 Nat Hist  
04055 Lab-Disc 3 1-3 Tu 251 Nat Hist

**GEOG 199 Undergraduate Open Seminar.**  
\*MAY BE REPEATED.  
\*1 TO 5 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
Conf  
Ind Study

**GEOG 250 Geology For Engineers.**  
PREREQUISITE: T.A.M. 160 OR 152. SOPHOMORE STANDING IN THE COLLEGE OF ENGINEERING.  
3 HOURS.  
04085 Lect T 3 ToTh 124 Burrill  
04086 Lab 1 8-10 W 316 Nat Hist  
04087 Lab 2 8-10 W 316 Nat Hist  
04088 Lab 3 10-12 W 316 Nat Hist  
04089 Lab 4 3-5 W 316 Nat Hist  
04090 Lab 5 3-5 M 316 Nat Hist

**GEOG 290 Individual Study.**  
PREREQUISITE: CONSENT OF SUPERVISING FACULTY MEMBER; FOR HONORS CREDIT, CONSENT OF DEPARTMENTAL HONORS ADVISOR ALSO IS REQUIRED.  
\*A MAXIMUM OF 8 HOURS MAY BE COUNTED TOWARD GRADUATION.  
\*1 TO 4 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
SECTION 8H: INDEPENDENT STUDY FOR HONORS CREDIT.  
Conf  
Ind Study

**GEOG 292 Senior Thesis.**  
PREREQUISITE: CONSENT OF SUPERVISING FACULTY MEMBER; FOR HONORS CREDIT, CONSENT OF DEPARTMENTAL HONORS ADVISOR ALSO IS REQUIRED.  
\*A MAXIMUM OF 10 HOURS MAY BE COUNTED TOWARD GRADUATION.  
\*2 TO 8 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
SECTION 8H: SENIOR THESIS FOR HONORS CREDIT.  
Conf  
Ind Study

**GEOG 301 Geomorphology.**  
PREREQUISITE: GEOG. 108 OR CONSENT OF INSTRUCTOR.  
FIELD TRIPS  
4 HOURS OR 1 UNIT.  
TWO AND ONE-HALF DAY FIELD TRIP.  
04104 Lect F 2 MWF 147 Nat Hist  
04105 Lab 1 1-3 Tu 316 Nat Hist  
04106 Lab 2 3-5 Tu 316 Nat Hist  
04107 Lab 3 3-5 Th 316 Nat Hist

**GEOG 315 Advanced Field Methods.**  
PREPARATION OF A REPORT.  
PREREQUISITE: GEOG. 317.  
2 TO 8 HOURS, OR 1/2 TO 2 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
Conf  
Ind Study

**GEOG 321 Principles of Stratigraphy.**  
PREREQUISITE: GEOG. 108 OR CONSENT OF INSTRUCTOR.  
THREE DAY REQUIRED FIELD TRIP.  
04109 Lect D 11 MWF 147 Nat Hist  
04110 Lab 1 8-10 Th 413 Nat Hist  
04111 Lab 2 10-12 Th 413 Nat Hist  
04112 Lab 3 1-3 Th 413 Nat Hist

**GEOG 332 Mineralogy-Petrology.**  
PREREQUISITE: GEOG. 108 OR CONSENT OF INSTRUCTOR; CHEM. 102 OR 108.  
4 HOURS OR 1 UNIT.  
FOUR DAY REQUIRED FIELD TRIP.  
04113 Lect B 9 MW 147 Nat Hist  
04114 Lab 1 1-3 MW 109 Nat Hist  
04115 Lab 2 11-1 TuTh 109 Nat Hist  
04116 Lab 3 1-3 TuTh 109 Nat Hist  
04117 Lab 4 3-5 TuTh 109 Nat Hist



**GEO 336 Igneous and Metamorphic Petrography.**

PREREQUISITE: GEOL 335  
4 HOURS OR 1 UNIT.  
04118 Lect M 9 TuTh Kirkstich  
04119 Lab 1 1-3 ToTh 216 Nat Hist  
04120 Lab 2 3-5 ToTh 216 Nat Hist

**GEO 338 Introduction to Sedimentary Petrography.**

PREREQUISITE: GEOL 335  
4 HOURS OR 1 UNIT.  
04121 Lect 1 MWf 208 Nat Hist  
04122 Lab 1 8-10 Tu 216 Nat Hist  
04123 Lab 2 10-12 Tu 216 Nat Hist  
04124 Lab 3 8-10 Th 216 Nat Hist

**GEO 351 Geophysical Prospecting.**

SAME AS MIN 351.  
PREREQUISITE: SENIOR STANDING IN ENGINEERING OR GEOLOGY, OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 3/4 OR 1 UNIT.  
04125 Lect/Disc 1 MWf 205 Nat Hist Hsu

**GEO 397 Special Topics In Geology.**

PREREQUISITE: CONSENT OF INSTRUCTOR.  
1 TO 4 HOURS, OR 1/4 TO 1 UNIT.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
Conf ARR

**GEO 415 Regional Field Geology.**

PREREQUISITE: CONSENT OF INSTRUCTOR.  
1 UNIT.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
Conf ARR

**GEO 422 Advanced Stratigraphic Geology.**

PREREQUISITE: CONSENT OF INSTRUCTOR.  
1 UNIT.  
04128 Lect A 8 MWf 229 Nat Hist  
Lect/Disc A 8-10 Tu 109 Nat Hist Langenheim

**GEO 432 Sedimentary Geochemistry.**

PREREQUISITE: GEOL 380 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR; SOME BACKGROUND IN PHYSICAL CHEMISTRY DESIRABLE.  
1 UNIT.  
04129 Lect D 11 MWf 229 Nat Hist Graf

**GEO 433 Isotope Geology.**

PREREQUISITE: CONSENT OF INSTRUCTOR.  
1 UNIT.  
04130 Lect T 3-5 ToTh 229 Nat Hist T. Anderson

**GEO 437 Sedimentary Processes.**

PREREQUISITE: GEOL 309 AND 335, OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.  
1 UNIT.  
04131 Lect C 10-1130 ToTh 134 Nat Hist Klein

**GEO 444 Depositional Models For Petroleum Exploration.**

PREREQUISITE: GEOL 338 OR 435, OR CONSENT OF INSTRUCTOR.  
1 UNIT.  
04132 Lect 3 MWf 208 Nat Hist Carozzi

**GEO 451 Practice of Engineering Geology.**

PREREQUISITE: GEOL 450 AND C.E. 383, OR CONSENT OF INSTRUCTOR.  
1 UNIT.  
FIELD DAY FIELD TRIP TO IMPORTANT CIVIL ENGINEERING PROJECTS IS OPTIONAL. APPROXIMATE MINIMUM COST, \$85.00.  
04133 Lab/Disc N 10-12 ToTh 316 Nat Hist Nieto

**GEO 462 Mineralogy of Clays.**

SAME AS CER. E 462  
PREREQUISITE: GEOL 461.  
1 UNIT.  
04134 Lect/Disc ARR  
Lab ARR Hower

**GER 101 Elementary Course, I.**

STUDENTS MUST REGISTER FOR ONE LECTURE AND ONE LECTURE-DISCUSSION.  
4 HOURS.  
04165 Lect N 10 Tu 68 Library  
04166 Lect-Disc B 9 MWf 1136 For Lang  
04167 Lect-Disc C 10 MWf 221 Greg Hall  
04168 Lect-Disc D 11 MWf 315 Greg Hall  
04169 Lect-Disc E 12 MWf 147 Armory  
04170 Lect-Disc F 1 MWf 204 Davenport  
04171 Lab Q 12-1230 Tu 212 Davenport  
04172 Lab Y 3-330 Tu 101 Armory  
04173 Lab Z 6-630 Tu 101 Armory

**GER 102 Elementary Course, II.**

PREREQUISITE: ONE SEMESTER OF COLLEGE GERMAN OR EQUIVALENT.  
4 HOURS.  
STUDENTS MUST REGISTER FOR ONE LECTURE, ONE LECTURE-DISCUSSION AND FOR ONE HALF-HOUR FILM LAB ON TUESDAYS (Q, Y, OR Z).

04174 Lect P 11 Tu 101 Armory  
04175 Lect S 2 Tu 114 D K H  
04176 Lect-Disc A 8 MWf 136 For Lang  
04177 Lect-Disc B 9 MWf 186 Lincoln  
04178 Lect-Disc C 10 MWf 212 Davenport  
04179 Lect-Disc D 11 MWf 212 Davenport  
04180 Lect-Disc E 12 MWf 186 Lincoln  
04181 Lect-Disc F 1 MWf 186 Lincoln  
04182 Lect-Disc G 10 MWf 212 Davenport  
04183 Lect-Disc H 11 MWf 212 Davenport  
04184 Lect-Disc I 12 MWf 204 Harker  
04185 Lect-Disc J 12 MWf 186 Lincoln  
04186 Lect-Disc K 12 MWf 212 Davenport  
04187 Lect-Disc L 1 MWf 212 Davenport  
04188 Lect-Disc M 1 MWf 186 Lincoln  
04189 Lect-Disc N 2 MWf 186 Lincoln  
04190 Lab Q 1230-1 Tu 101 Armory  
04191 Lab Y 330-4 Tu 101 Armory  
04192 Lab Z 630-7p Tu 101 Armory

**GER 103 Intermediate Course, I.**

PREREQUISITE: TWO SEMESTERS OF COLLEGE GERMAN OR EQUIVALENT.  
4 HOURS.

04193 Lect-Disc B 9 MTuWTh 108 Lincoln  
04194 Lect-Disc C 10 MTuWTh 108 Lincoln  
04195 Lect-Disc D 11 MTuWTh 186 Lincoln  
04196 Lect-Disc E 12 MTuWTh 186 Lincoln  
04197 Lect-Disc F 1 MTuWTh 204 Harker

**GER 104 Intermediate Course, II.**

PREREQUISITE: THREE SEMESTERS OF COLLEGE GERMAN OR EQUIVALENT.  
4 HOURS.

04198 Lect-Disc B 1 9 MTuWTh 108 Lincoln  
04199 Lect-Disc C 2 9 MTuWTh 108 Lincoln  
04200 Lect-Disc D 10 MTuWTh 108 Lincoln  
04201 Lect-Disc E 11 MTuWTh 108 Lincoln  
04202 Lect-Disc F 12 MTuWTh 108 Lincoln  
04203 Lect-Disc G 12 MTuWTh 108 Lincoln  
04204 Lect-Disc H 12 MTuWTh 1040 For Lang  
04205 Lect-Disc I 1 MTuWTh 1040 For Lang

**GER 114 Intermediate Speaking, II.**

PREREQUISITE: THREE SEMESTERS OF COLLEGE GERMAN OR EQUIVALENT.  
4 HOURS.

04206 Lect-Disc C 10 MTuWTh 1048 For Lang  
04207 Lect-Disc E 1 MTuWTh 1040 For Lang

**GER 124 Intermediate Reading, II.**

PREREQUISITE: THREE SEMESTERS OF COLLEGE GERMAN OR EQUIVALENT.  
4 HOURS.

04208 Lect-Disc E 1 MTuWTh 254 Elect Eng

**GER 153 Practice In Conversation.**

PREREQUISITE: TWO SEMESTERS OF COLLEGE GERMAN OR EQUIVALENT.  
2 HOURS.

04209 Lect-Disc N 10 TuTh 1136 For Lang  
04210 Lect-Disc P 11 TuTh 1136 For Lang

**GER 301 Advanced Conversation, Composition, and Syntax.**

PREREQUISITE: GER 211 AND 212, OR EQUIVALENT  
3 HOURS OR 1/2 UNIT.

04230 Lect/Disc F 2 MTuWTh 1136 For Lang Klnite

**GER 302 Advanced Conversation.**

PREREQUISITE: GER 301 OR EQUIVALENT.  
1 HOUR OR 0 UNIT.  
DOES NOT MEET DURING EIGHT-WEEK STUDENT TEACHING PERIOD.  
CLASS MEETS ARRANGED HOUR ON WEDNESDAY FOR KAFFEESTUNDE.  
04231 Lect/Disc S 2 ToTh G36 For Lang McGathney

04232 Lect/Disc S ARR 3 ToTh G36 For Lang Gerlich

04233 Lect/Disc T ARR

**GER 311 German Literature 750-1450.**

PREREQUISITE: GER 232 OR EQUIVALENT  
3 HOURS, OR 3/4 OR 1 UNIT.  
04233 Lect/Disc M 9-1030 TuTh 1040 For Lang Klnite

**GER 332 German Drama.**

PREREQUISITE: GER 232 OR EQUIVALENT.  
3 HOURS OR 3/4 UNIT.  
04234 Lect/Disc E 1 MWf 1048 For Lang Gerlich

**GER 335 Literature and Culture of the German Democratic Republic.**

PREREQUISITE: GER 232 OR EQUIVALENT.  
3 HOURS OR 3/4 UNIT.  
04235 Lect/Disc C 10 MWf 1048 For Lang Schoeps

**GER 342 Goethe.**

PREREQUISITE: GER 232 OR EQUIVALENT.  
3 HOURS OR 3/4 UNIT.  
04236 Lect/Disc A 8 MWf 1040 For Lang Heile

**GER 366 Structure of the German Language, II.**

PREREQUISITE: GER 385 OR CONSENT OF INSTRUCTOR.  
3 HOURS OR 3/4 UNIT.  
04237 Lect/Disc F 2 MWf G20 For Lang

**GER 382 Computer-Based Foreign Language Teaching.**

SAME AS HUMAN, CLCV, E.S.L., FR., SLAV., AND SPAN 382.  
AND LING 386.  
PREREQUISITE: TWO YEARS COLLEGE LANGUAGE OR EQUIVALENT, AND CONSENT OF INSTRUCTOR.  
4 HOURS OR 1 UNIT.

04238 Lect/Disc 11 MWf G23 For Lang Hart

**GER 400 Beginning German For Graduate Students.**

4 HOURS.  
04239 Lect/Disc A 8 MTuWTh G46 For Lang  
04240 Lect/Disc X 12 MTuWTh G46 For Lang

**GER 401 Readings In German For Graduate Students.**

PREREQUISITE: GER 400 OR EQUIVALENT  
4 HOURS.  
\*SECTION X DOES READINGS PARTICULARLY IN THE HUMANITIES AND SOCIAL SCIENCES. SECTION A DOES READINGS IN THE NATURAL SCIENCES.  
04241 Lect/Disc A 8 MWf 1136 For Lang Schwabe  
04242 Lect/Disc X 12 MWf 1136 For Lang Schwabe

**GER 430 Old High German.**

PREREQUISITE: GER 365.  
1 UNIT.  
04243 Lect-Disc R 1-230 TuTh 429 Library Rauch

**GER 451 Naturalism, Symbolism, Expressionism.**

SAME AS C. LIT. 441.  
PREREQUISITE: TWO 300-LEVEL COURSES IN GERMAN LITERATURE, OR EQUIVALENT.  
1 UNIT.  
04244 Lect-Disc D 11 MWf 429 Library Knust

**GER 461 Seminar In Modern German Literature.**

SAME AS C. LIT. 482  
PREREQUISITE: GER 410.  
\*MAY BE REPEATED AS TOPICS VARY.  
1 UNIT.  
SECTION T: HEINRICH VON KLEIST.  
04245 Lect-Disc T 3-530 Tu 1040 For Lang McGathney

<b>GEOL 481</b> <b>Transport Processes in Geology.</b> PREREQUISITE: GEOL 480 OR CONSENT OF INSTRUCTOR. 1 UNIT. 04136 Lect-Disc 830-10 TuTh 229 Nat Hist Pelicciolis	<b>GEOL 493</b> <b>Advanced Studies in Geology.</b> 1/4 TO 2 UNITS. WORK MAY BE TAKEN IN THE FOLLOWING FIELDS: A: CLAY MINERALOGY. B: ENGINEERING GEOLOGY C: GEOMORPHOLOGY AND GLACIAL GEOLOGY. D: GENERAL GEOLOGY E: GROUND WATER GEOLOGY. F: MICROPALEONTOLOGY G: MINERAL DEPOSITS H: MINERALOGY AND CRYSTALLOGRAPHY. I: PALEONTOLOGY. J: GEOCHEMISTRY. K: GEOPHYSICS. L: PETROLOGY AND PETROLOGY. M: GEOLOGICAL KINETICS. (1 UNIT). N: SEDIMENTOLOGY. O: CARBONATE ULTRASTRUCTURE AND DIAGENESIS. (1 UNIT). P: STRATIGRAPHY. Q: OCEANOGRAPHY. R: SUBMARINE GEOLOGY. S: STRUCTURAL GEOLOGY AND GEOTECTONICS. T: MATHEMATICAL GEOLOGY. U: SEDIMENTARY PETROGRAPHY. V: PETROLEUM GEOLOGY. W: COAL GEOLOGY. X: ISOTOPE GEOLOGY AND GEOCHRONOLOGY. Y: ELECTRON BEAM ANALYSIS. Z: ENVIRONMENTAL GEOLOGY. 04136 Conf A ARR 04137 Conf B ARR 04138 Conf C ARR 04139 Conf D ARR 04140 Conf E ARR 04141 Conf F ARR 04142 Conf G ARR 04143 Conf H ARR 04144 Conf I ARR 04145 Conf J ARR 04146 Conf K ARR 04147 Conf L ARR 04148 Conf M ARR 04149 Conf N ARR 04150 Conf O ARR 04151 Conf P ARR 04152 Conf Q ARR 04153 Conf R ARR 04154 Conf S ARR 04155 Conf T ARR 04156 Conf U ARR 04157 Conf V ARR 04158 Conf W ARR 04159 Conf X ARR 04160 Conf Y ARR 04161 Conf Z ARR 04162 Conf 04163 Conf
<b>GERMAN</b> <b>GERMANIC LANGUAGES AND LITERATURES</b> <b>DEPARTMENT OFFICE 3072 FOR LANG</b> STUDENTS IN ELEMENTARY AND INTERMEDIATE LANGUAGE COURSES MAY NOT ORDINARILY REGISTER FOR CREDIT IN MORE THAN ONE COURSE AT THE SAME SEMESTER LEVEL (E.G., 104 OR 114 OR 124). APPROVAL TO DO SO MUST BE OBTAINED FROM THE DEPARTMENT.	<b>GERMAN</b> <b>GERMANIC LANGUAGES AND LITERATURES</b> <b>DEPARTMENT OFFICE 3072 FOR LANG</b> STUDENTS IN ELEMENTARY AND INTERMEDIATE LANGUAGE COURSES MAY NOT ORDINARILY REGISTER FOR CREDIT IN MORE THAN ONE COURSE AT THE SAME SEMESTER LEVEL (E.G., 104 OR 114 OR 124). APPROVAL TO DO SO MUST BE OBTAINED FROM THE DEPARTMENT.

<b>GER 189</b> <b>Living German-German Living.</b> PREREQUISITE: ELEMENTARY SPEAKING KNOWLEDGE OF GERMAN. 1 HOUR. *MAY BE REPEATED TO A MAXIMUM OF 3 HOURS. CONCURRENT RESIDENCE IN THE GERMAN HOUSE DESIRABLE. 04211 Conf X ARR	<b>GER 199</b> <b>Undergraduate Open Seminar.</b> 1 TO 5 HOURS. *MAY BE REPEATED. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS MUST CONTACT THE DEPARTMENT OFFICE. ARR Ind Study	<b>GER 200</b> <b>German Literature in Translation.</b> SAME AS C. LIT. 224 NO KNOWLEDGE OF GERMAN REQUIRED. *MAY BE REPEATED AS TOPIC VARIES. SECTION D: PSYCHE AND SOCIETY IN 20TH CENTURY GERMAN LITERATURE. 04213 Lect-Disc D 11 MWF 1136 For Lang Schwabe	<b>GER 211</b> <b>Conversation and Writing, I.</b> PREREQUISITE: GER. 104 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR. 3 HOURS. 04214 Lect-Disc D1 11 MTuWTh 1048 For Lang Clausing 04215 Lect-Disc D2 11 MTuWTh G46 For Lang McGlathery 04216 Lect-Disc F 2 MTuWTh G46 For Lang Staff	<b>GER 212</b> <b>Conversation and Writing, II.</b> PREREQUISITE: GER. 211 OR EQUIVALENT OR CONSENT OF INSTRUCTOR. 3 HOURS. 04217 Lect-Disc F 2 MTuWTh 1048 For Lang Clausing 04218 Lect-Disc G 3 MTuWTh G46 For Lang Clausing	<b>GER 220</b> <b>Business German.</b> PREREQUISITE: GER. 212 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR. 3 HOURS. 04219 Lect-Disc G 3-430 MW 1040 For Lang Genich	<b>GER 231</b> <b>Introduction to German Literature, I.</b> PREREQUISITE: TWO YEARS OF COLLEGE GERMAN OR EQUIVALENT. 3 HOURS. 04220 Lect-Disc B 9 MWF 1046 For Lang Schoops 04221 Lect-Disc C 10 MWF 1136 For Lang Lobe	<b>GER 232</b> <b>Introduction to German Literature, II.</b> PREREQUISITE: GER. 231 OR EQUIVALENT. 3 HOURS. 04222 Lect-Disc D 11 MWF 1040 For Lang Haile 04223 Lect-Disc E 1 MWF 1136 For Lang Lobe	<b>GER 279</b> <b>Introduction to Foreign Language Education.</b> SAME AS HUMAN. RE. LAT., RUSS. AND SPAN. 219. PREREQUISITE: SOPHOMORE STANDING AND ENROLLMENT IN A TEACHER EDUCATION CURRICULUM, OR CONSENT OF INSTRUCTOR. 3 HOURS. 04224 Lect-Disc 12-130 TuTh 1030 For Lang S. Sangron	<b>GER 293</b> <b>Honors Senior Thesis.</b> PREREQUISITE: SENIOR STANDING. CONSENT OF INSTRUCTOR *MAY BE REPEATED. *2 TO 4 HOURS FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS MUST CONTACT THE DEPARTMENT OFFICE ARR Ind Study	<b>GER 299</b> <b>Study Abroad.</b> PREREQUISITE: GER. 211 OR EQUIVALENT; 3.75 OVERALL AVERAGE; 4.0 IN GERMAN COURSES *MAY BE REPEATED TO A MAXIMUM OF 34 HOURS. *0 TO 17 HOURS STUDENTS MUST REGISTER FOR ALL SECTIONS EACH SEMESTER. 04226 Lect-Disc A ARR 04227 Lect-Disc B ARR 04228 Lect-Disc C ARR 04229 Lect-Disc D ARR
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<b>GER 463</b> <b>College Teaching of Foreign Languages.</b> SAME AS E. S., FR., RUSS., AND SPAN. 463. 1/2 OR 1 UNIT. 04246 Lect-Disc U 4-6 Tu 1024 For Lang S. Sangron	<b>GER 493</b> <b>Research In Special Topics.</b> *MAY BE REPEATED FOR A MAXIMUM OF 2 UNITS. 1/4 TO 2 UNITS. FOR INDEPENDENT STUDIES REGISTRATION IN THIS COURSE, STUDENTS MUST CONTACT THE DEPARTMENT OFFICE. ARR Ind Study	<b>GER 499</b> <b>Thesis Research.</b> 0 TO 4 UNITS. FOR INDEPENDENT STUDIES REGISTRATION IN THIS COURSE, STUDENTS MUST CONTACT THE DEPARTMENT OFFICE. ARR Ind Study	<b>GERMANIC</b> <b>GERMANIC LANGUAGES AND LITERATURES</b> <b>DEPARTMENT OFFICE 3072 FOR LANG</b> <b>GMC 367</b> <b>Introduction to Germanic Linguistics.</b> SAME AS LING. 367 PREREQUISITE: COMPLETION OF THE FOREIGN LANGUAGE REQUIREMENT IN THE COLLEGE OF LIBERAL ARTS AND SCIENCES, OR EQUIVALENT. SOME KNOWLEDGE OF GERMAN DESIRABLE. 3 HOURS OR 3/4 UNIT. 04249 Lect-Disc B 9 MWF 1040 For Lang Antonsen	<b>GREEK</b> <b>DEPARTMENT OFFICE 4072 FOR LANG</b> <b>GRK 102</b> <b>Elementary Greek.</b> PREREQUISITE: GRK. 101 OR EQUIVALENT. 4 HOURS. 04250 Lect-Disc A 12 MTuWTh 1018 For Lang Rainer	<b>GRK 199</b> <b>Undergraduate Open Seminar.</b> *MAY BE REPEATED. *1 TO 5 HOURS FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK ARR Ind Study	<b>GRK 202</b> <b>Second-Year Greek, II.</b> PREREQUISITE: GRK. 201 OR EQUIVALENT. 4 HOURS 04252 Lect-Disc A 1 MTuWTh 1018 For Lang	<b>GRK 292</b> <b>Senior Thesis.</b> OPEN TO CANDIDATES FOR DISTINCTION IN GREEK PREREQUISITE: SENIOR STANDING 2 TO 4 HOURS FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK. ARR Ind Study	<b>GRK 298</b> <b>Senior Survey.</b> PREREQUISITE: SENIOR STANDING. 2 OR 4 HOURS FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK. ARR Ind Study	<b>GRK 371</b> <b>The Gospels.</b> SAME AS RELST. 371. PREREQUISITE: GRK. 200 OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 3/4 OR 1 UNIT. 04255 Lect-Disc 2 MWF 374 Lincoln
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**GRK 391 Readings in Greek Literature.**

PREREQUISITE: GREEK 301 OR EQUIVALENT.  
 \*MAY BE REPEATED FOR CREDIT.  
 3 HOURS OR 3/4 OR 1 UNIT.  
 TOPIC: AESCHYLUS.

**04256 Lect-Disc A 9 MWF 411 Library**

Sansone  
 Sansone

**GRK 411 Advanced Composition.**

PREREQUISITE: GRK 311 OR EQUIVALENT.  
 12 UNIT

**04257 Lect-Disc 12.2 F 411 Library**

Browne  
 Browne

**GRK 420 Proseminar (Prose).**

PREREQUISITE: GRK 391 OR EQUIVALENT.  
 \*MAY BE REPEATED AS TOPIC VARIES.  
 1 UNIT

**04258 Lect-Disc 2.330 MW 411 Library**

Marconch  
 Marconch

**GRK 493 Independent Reading.**

PREREQUISITE: CONSENT OF STUDENT'S ADVISOR AND OF INSTRUCTOR.  
 \*MAY BE REPEATED  
 1/4 TO 2 UNITS.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

Conf  
 Ind Study

**GRK 499 Thesis Research.**

0 TO 4 UNITS.  
 FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

Conf  
 Ind Study

**HEALTH EDUCATION****DEPARTMENT OFFICE 121 HUFF GYM****H ED 105 Health Advocate, I.**

0 CREDIT  
 04261 Lab-Disc 2 TuTh 207 Huff Gym  
 Swinford

**H ED 106 Health Advocate, II.**

4 HOURS  
 04262 Lab-Disc 4 Th 302 McKinley  
 Swinford

**H ED 110 Introduction to Public Health.**

3 HOURS  
 04263 Lect-Disc C 11 MWF 151 Armory  
 Robertson

**H ED 150 Health and Modern Life.**

3 HOURS  
 04264 Lect-Disc D 9 MWF 209 Huff Gym  
 Hodley

**H ED 181 First Aid.**

2 HOURS  
 SECTION H MEETS FIRST 8 WEEKS ONLY.  
 SECTIONS G AND H RESERVED FOR ALLS ONLY.  
 SECTION I RESERVED FOR STUDENTS IN H. ED. 105

04265 Lect-Disc C 10 MW 146 Armory  
 Bull  
 04266 Lect-Disc D 11 MW 146 Armory  
 Bull  
 04267 Lect-Disc E 12 MW 146 Armory  
 Bullow  
 04268 Lect-Disc F 1 TuTh 146 Armory  
 Nelson  
 04269 Lect-Disc G 2 TuTh 146 Armory  
 Nelson  
 04270 Lect-Disc H 8 MTuWTh 146 Armory  
 Neal  
 04271 Lect-Disc J 10 TuTh 146 Armory  
 Neal  
 04272 Lect-Disc K 12 TuTh 146 Armory  
 Bullow  
 04273 Lect-Disc L 630-830p Tu 146 Armory  
 Bull

**H ED 199 Undergraduate Open Seminar.**

\*MAY BE REPEATED.  
 1 TO 5 HOURS  
 SECTION A: WOMEN'S HEALTH CARE. 3 HOURS.

04275 Conf A ARR 74p Tu 136 Armory  
 Shesey  
 04276 Lect-Disc B 8 74p Tu 136 Armory

**H ED 303 Delivery of Health Care: Problems and Perspectives.**

SAME AS SOC 303.  
 PREREQUISITE: JUNIOR STANDING AND CONSENT OF INSTRUCTOR.  
 3 HOURS OR 1 UNIT.

HEALTH EDUCATION STUDENTS MUST ENROLL IN SECTIONS C AND D.

04308 Lect A 1.3 M 148 Armory  
 Wittenberg  
 04309 Lect B 2 W 105 1207w Ore  
 Wittenberg  
 04310 Lect C 1.3 M 148 Armory  
 O'route  
 04311 Lect D 12 Tu 151 Armory  
 O'route

**H ED 374 General Epidemiology.**

SAME AS MED. S. V.P. AND ENVST 374.  
 PREREQUISITE: MCBIO. 326, V.P. 332, OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.

04310 Lect-Disc 8-10 MW 137 Armory  
 Stone

**H ED 390 Public Health Education.**

PREREQUISITE: SENIOR OR GRADUATE STANDING IN HEALTH EDUCATION OR CONSENT OF INSTRUCTOR.  
 3 HOURS OR 1/2 UNIT.

04311 Lect-Disc 9-11 Tu 207 Huff Gym  
 Mechina  
 10 Th 207 Huff Gym  
 Mechina

**H ED 391 Health Data Analysis.**

PREREQUISITE: MATH. 181, OR EDPST. 390, OR EQUIVALENT.  
 2 HOURS OR 1/2 UNIT.

04312 Lect-Disc 3-5 Tu 136 Armory  
 O'route  
 3 Th 136 Armory

**H ED 392 Health and Safety Education in the Elementary School.**

PREREQUISITE: JUNIOR STANDING.  
 3 HOURS OR 1/2 UNIT.

04313 Lect-Disc A 3-5 W 209 Huff Gym  
 Valois

**H ED 393 Drug Abuse Education.**

PREREQUISITE: SIX HOURS OF HEALTH EDUCATION OR CONSENT OF INSTRUCTOR.  
 2 HOURS OR 1/2 UNIT.

04314 Lect-Disc 3-5 M 146 Armory  
 Schindler

**H ED 394 Special Topics.**

PREREQUISITE: CONSENT OF INSTRUCTOR.  
 \*MAY BE REPEATED TO A MAXIMUM OF 8 HOURS OR 2 UNITS.  
 2 TO 4 HOURS, OR 1/2 TO 1 UNIT.

SECTION A: SCHOOL HEALTH PROGRAMS: CURRICULUM AND EVALUATION.  
 04315 Lect-Disc A 8-11 TuTh 143 Armory  
 Hodley  
 04316 Conf B ARR

**H ED 396 Consumer Health Education.**

PREREQUISITE: H. ED. 283 AND SENIOR OR GRADUATE STANDING.  
 2 HOURS, OR 1/2 OR 1 UNIT.

04317 Lect-Disc 3-5 Th 146 Armory  
 Valois

**H ED 397 Health Planning.**

PREREQUISITE: H. ED. 303, 390 AND 391.  
 2 HOURS, OR 1/2 OR 1 UNIT.

04318 Lect-Disc 4-6 Th 207 Huff Gym  
 Foroueth

**H ED 401 Issues in Health Education.**

PREREQUISITE: 1/2 OR 1 UNIT.  
 3-5 M 207 Huff Gym  
 Robinson

**H ED 403 Problems in Public Health Education.**

PREREQUISITE: 1/2 OR 1 UNIT.  
 4-6 W 207 Huff Gym  
 Mechina

**H ED 499 Community Health Education Internship.**

PREREQUISITE: H. ED. 303, 374, 390, 391 AND 403 AND GRADUATE STANDING IN COMMUNITY HEALTH.  
 2 UNITS.

04321 Lab-Disc ARR ARR

04337 Lect B1 9 313 Greg Hall  
 04338 Lect C1 12 243 Armory  
 04339 Lect C1 10 243 Armory  
 04340 Lect P2 11 243 Armory  
 04341 Lect R1 10 243 Armory  
 04342 Lect E 1 111 Greg Hall  
 04343 Lect 10 243 Armory

**HIST 132 History of England, 1688 to the Present.**

4 HOURS  
 DISC C2 RESERVED FOR PRE-LAW MAJORS.

04345 Lect C 10 MW 111 Greg Hall  
 Guth  
 04346 Lect C1 10 MW 313 Greg Hall  
 Guth

04351 Lect C2 10 MW 66 Library  
 Guth

04347 Lect E 1 MW 305 Greg Hall  
 Guth

04348 Lect M 9 TuTh 331 Greg Hall  
 Guth

04349 Lect X 12 MW 305 Greg Hall  
 Guth

04350 Lect E1 1 MW 331 Greg Hall  
 Guth

04351 Lect 9 MW 66 Library

**HIST 151 History of the United States to 1877.**

4 HOURS  
 STUDENTS ARE NOT GIVEN CREDIT FOR HIST. 151 IN ADDITION TO 260 OR 261.

04352 Lect A 8 108 Lincoln  
 Proutt

04353 Lect B 9 TuTh 243 Armory  
 Proutt

04354 Lect B1 9 TuTh 225 Nat Hist  
 Proutt

04355 Lect A1 9 TuTh 331 Greg Hall  
 Proutt

04356 Lect E 1 TuTh 4 Greg Hall  
 Proutt

04357 Lect F 2 TuTh 243 Armory  
 Proutt

04358 Lect G 3 TuTh 313 Greg Hall  
 Proutt

04359 Lect N 10 TuTh 108 Lincoln  
 Proutt

04360 Lect M1 10 TuTh 111 Greg Hall  
 Proutt

04361 Lect E1 1 TuTh 243 Armory  
 Proutt

04362 Lect P 11 TuTh 111 Greg Hall  
 Proutt

04363 Lect Q 12 TuTh 305 Greg Hall  
 Proutt

04364 Lect S 2 TuTh 4 Greg Hall  
 Proutt

04365 Lect F1 2 TuTh 108 Lincoln  
 Proutt

04366 Lect Q1 12 TuTh 111 Greg Hall  
 Proutt

04367 Lect X 12 TuTh 111 Greg Hall  
 Proutt

04368 Lect F2 2 TuTh 211 Davenport  
 Proutt

04369 Lect R 1 TuTh 111 Greg Hall  
 Proutt

04370 Lect 9 TuTh 243 Armory

**HIST 152 History of the United States, 1877 to the Present.**

4 HOURS  
 \*CREDIT IS NOT GIVEN FOR BOTH HIST. 152 AND 262.

04370 Lect A 8 243 Armory  
 Krueger

04371 Lect D 11 TuTh 305 Greg Hall  
 Krueger

04372 Lect D1 11 TuTh 111 Greg Hall  
 Krueger

04373 Lect 11 TuTh 243 Armory

<b>H ED 480 Seminar.</b>					
PREREQUISITE: H. ED. 485 OR MASTERS THESIS.					
*MAY BE REPEATED TO A MAXIMUM OF 1 UNIT.					
04322	Conf	9-11	W	207	Huff Gym
					McKinney
<b>H ED 493 Special Projects.</b>					
PREREQUISITE: EOPY 38, P. E. 495 AND H. ED. 400 OR EQUIVALENTS.					
*MAY BE REPEATED TO A MAXIMUM OF 2 UNITS.					
*1/2 TO 2 UNITS.					
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.					
	Conf				
					Ind Study
<b>H ED 494 Special Topics in Health Education.</b>					
PREREQUISITE: TO BE DETERMINED FOR EACH TOPIC.					
04324	Conf				
<b>H ED 499 Thesis Research.</b>					
PREREQUISITE: H. ED. 495.					
0 TO 4 UNITS.					
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.					
	Conf				
					Ind Study
<b>HEBREW, MODERN--SEE MODERN HEBREW</b>					
<b>HINDI</b>					
<b>DEPARTMENT OFFICE 4088 FOR LANG</b>					
<b>HINDI 202 Elementary Hindi/Urdu, II.</b>					
PREREQUISITE: HINDI 201.					
5 HOURS.					
OPEN TO FRESHMEN.					
04328	Lect-Disc	12	MWThF	1134	For Lang
					Pandharipande
<b>HINDI 304 Intermediate Hindi, II.</b>					
PREREQUISITE: HINDI 303 OR EQUIVALENT.					
5 HOURS OR 1 UNIT.					
OPEN TO FRESHMEN.					
04327	Lect-Disc	1	MWThF	159	Davenport
					Pandharipande
<b>HINDI 306 Advanced Hindi, II.</b>					
PREREQUISITE: HINDI 305 OR CONSENT OF INSTRUCTOR.					
5 HOURS OR 1 UNIT.					
OPEN TO FRESHMEN.					
04328	Lect-Disc				
					Y. Kashru
<b>HISTORY</b>					
<b>DEPARTMENT OFFICE 309 GREG HALL</b>					
<b>HIST 112 Western Civilization From 1660 to the Present.</b>					
4 HOURS					
*DISCUSSION P1 IS RESERVED FOR PRE-LAW MAJORS.					
OF VERY HIGH STANDING.					
04329	Disc	B2	9	WF	111 Greg Hall
	Lect		10	TuTh	Theat Lincoln
04330	Disc	B	9	WF	307 Greg Hall
	Lect		10	TuTh	Theat Lincoln
04331	Disc	C	10	WF	243 Armory
	Lect		10	TuTh	Theat Lincoln
04344	Disc	* & P	11	TuTh	300C Greg Hall
	Lect		11	TuTh	Theat Lincoln
04343	Disc	* P1	11	TuTh	106 Lincoln
	Lect		10	TuTh	Theat Lincoln
04332	Disc	Q	12	TuTh	106 Lincoln
	Lect		10	TuTh	Theat Lincoln
04333	Disc	R	10	TuTh	106 Lincoln
	Lect		10	TuTh	Theat Lincoln
04334	Disc	S	2	TuTh	106 Lincoln
	Lect		10	TuTh	Theat Lincoln
04335	Disc	X1	12	WF	106 Lincoln
	Lect		10	TuTh	Theat Lincoln
04338	Disc	X	12	WF	243 Armory
	Lect		10	TuTh	Theat Lincoln
					Mc Kay
					Dahl

<b>04374</b>	Lect	I	11	TuTh	Theat Lincoln
<b>04375</b>	Disc	O2	12	TuTh	331 Greg Hall
<b>04376</b>	Disc	I	11	TuTh	Theat Lincoln
<b>04377</b>	Lect	S	2	TuTh	331 Greg Hall
<b>04378</b>	Lect	G	3	WF	Theat Lincoln
<b>04379</b>	Lect	I	11	TuTh	307 Greg Hall
<b>04380</b>	Lect	X1	12	WF	Theat Lincoln
<b>04381</b>	Lect	O	12	TuTh	Theat Lincoln
<b>04382</b>	Lect	Q1	12	TuTh	Theat Lincoln
<b>04383</b>	Lect	E	1	TuTh	313 Greg Hall
<b>04384</b>	Lect	X	12	WF	Theat Lincoln
<b>04385</b>	Lect	X2	12	WF	4 Greg Hall
<b>04386</b>	Lect	R	11	TuTh	Theat Lincoln
<b>04387</b>	Lect	R1	11	TuTh	313 Greg Hall
<b>04388</b>	Lect	I	11	TuTh	Theat Lincoln
<b>04389</b>	Lect	F	2	MW	313 Greg Hall
<b>04390</b>	Lect	F1	2	MW	213 Greg Hall
<b>04391</b>	Lect	I1	1	MW	4 Greg Hall
<b>04392</b>	Lect	R2	1	TuTh	213 Greg Hall
<b>04393</b>	Lect	M	9	MW	305 Greg Hall
<b>04394</b>	Lect	P	11	TuTh	213 Greg Hall
<b>04395</b>	Lect	P1	11	TuTh	307 Greg Hall
<b>04396</b>	Lect	I1	1	MW	213 Greg Hall
<b>04397</b>	Lect	E1	1	M	313 Greg Hall
<b>04398</b>	Lect	X	12	M	213 Greg Hall

<b>HIST 172</b>	<b>History of East Asia, II.</b>				
PREREQUISITE: HIST. 171.					
4 HOURS.					
<b>04393</b>	Lect	2	MWF	178 Lincoln	Crawford

<b>HIST 176</b>	<b>Modern and Contemporary Latin America.</b>				
*CREDIT MAY NOT BE RECEIVED FOR BOTH HIST. 176 AND 275.					
*3 HOURS.					
<b>04394</b>	Lect	1030-12	TuTh	4 Greg Hall	Drake

<b>HIST 182</b>	<b>The Ancient World. Rome.</b>				
3 HOURS					
STUDENTS MUST SIGN UP FOR THE LECTURE AND ONE DISCUSSION.					
<b>04395</b>	Lect	11	MW	319 Greg Hall	Mitchell
<b>04396</b>	Disc	E	1	M	307 Greg Hall
<b>04397</b>	Disc	E1	1	M	307 Greg Hall
<b>04398</b>	Disc	X	12	M	307 Greg Hall

<b>HIST 191</b>	<b>Freshman Honors Tutorial.</b>				
PREREQUISITE: CONSENT OF DEPARTMENTAL HONORS ADVISOR.					
*MAY BE REPEATED ONCE.					
*1 TO 3 HOURS.					
Conf	ARR				Ind Study

<b>HIST 199</b>	<b>Undergraduate Open Seminar.</b>				
*MAY BE REPEATED.					
*1 TO 5 HOURS.					
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE AND THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.					
Conf	ARR				Ind Study

<b>HIST 212</b>	<b>The Contemporary World: Economic, Social, and Cultural Aspects.</b>				
3 HOURS.					
<b>04401</b>	Lect	1030-12	TuTh	114 D K H	Prochaska

<b>HIST 216</b>	<b>History of East and Southern Africa.</b>				
3 HOURS.					
<b>04402</b>	Lect	9	MWF	4 Greg Hall	Cummins





**HIST 304 Medieval Civilization.**

SAME AS RELS 304.  
PREREQUISITE: SOPHOMORE STANDING OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 1/2 OR 1 UNIT.  
04424 Lect 2 MWF 305 Greg Hall Queller

**HIST 312 European History From 1871 to 1918.**

PREREQUISITE: ONE YEAR OF COLLEGE HISTORY OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 1/2 OR 1 UNIT.  
04425 Lect 1 MWF 331 Greg Hall Nichols

**HIST 313 European History From 1918 to 1939.**

PREREQUISITE: ONE YEAR OF COLLEGE HISTORY OR CONSENT OF INSTRUCTOR.  
\*CREDIT IS NOT GIVEN FOR BOTH HIST. 312 AND HIST. 322.  
3 HOURS, OR 1/2 OR 1 UNIT.  
04426 Lect 2-330 TuTh 313 Greg Hall Prochaska

**HIST 326 Intellectual and Cultural History of Russia.**

PREREQUISITE: ONE YEAR OF COLLEGE HISTORY OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 1/2 OR 1 UNIT.  
04427 Lect 2 MWF 111 Greg Hall Uoff

**HIST 328 Soviet Russia Since 1939.**

PREREQUISITE: ONE YEAR OF COLLEGE HISTORY OR POLITICAL SCIENCE, OR CONSENT OF INSTRUCTOR.  
\*TERM PAPER REQUIRED FOR 1 UNIT CREDIT.  
3 HOURS, OR 1/2 OR 1 UNIT.  
04428 Lect 9-1030 TuTh 4 Greg Hall Fisher

**HIST 344 The Ottoman Empire, 1566-1924.**

PREREQUISITE: ONE YEAR OF COLLEGE HISTORY OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 1/2 OR 1 UNIT.  
04429 Lect 10 MWF 304 Greg Hall Jennings

**HIST 346 Constitutional and Legal History of Modern Britain.**

PREREQUISITE: SOPHOMORE STANDING OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 1/2 OR 1 UNIT.  
04430 Lect 9-1030 TuTh 217 Greg Hall Guth

**HIST 351 History of American Immigration Since 1880.**

PREREQUISITE: JUNIOR STANDING.  
3 HOURS, OR 1/2 OR 1 UNIT.  
04431 Lect 9-11 Tu 304 Greg Hall Belting  
9 Th 304 Greg Hall

**HIST 354 The Era of the American Revolution, 1763 to 1789.**

PREREQUISITE: ONE YEAR OF COLLEGE HISTORY.  
3 HOURS, OR 1/2 OR 1 UNIT.  
04432 Lect 10 MWF 106 Lincoln Pruitt

**HIST 359 The Civil War and Reconstruction.**

3 HOURS, OR 1/2 OR 1 UNIT.  
04433 Lect 3 MWF 223 Greg Hall Johannsen

**HIST 364 Social History of Industrial America Since World War I.**

PREREQUISITE: ONE YEAR OF COLLEGE HISTORY OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 1/2 OR 1 UNIT.  
04434 Lect 10 MWF 307 Greg Hall Jhjer

**HIST 366 The History of Illinois In the Twentieth Century.**

PREREQUISITE: ONE YEAR OF COLLEGE HISTORY OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 1/2 OR 1 UNIT.  
04435 Lect 2-330 TuTh 111 Greg Hall Sutton

**HIST 367 The Trans-Mississippi West.**

3 HOURS, OR 1/2 OR 1 UNIT.  
04436 Lect 11 MWF 313 Greg Hall Spence, C

**HIST 369 Constitutional Development of the United States to 1865.**

PREREQUISITE: ONE YEAR OF COLLEGE HISTORY OR POLITICAL SCIENCE.  
3 HOURS, OR 1/2 OR 1 UNIT.  
04437 Lect 2 MWF 221 Greg Hall Farham

**HIST 372 American Intellectual and Cultural History Since 1859.**

SAME AS RELST. 382.  
PREREQUISITE: ONE YEAR OF COLLEGE HISTORY OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 1/2 OR 1 UNIT.  
04438 Lect 9 MWF 305 Greg Hall Solberg

**HIST 495 Individual Research Project.**

1 UNIT.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf ARR Ind Study

**HIST 497 Reading Course.**

PREREQUISITE: MASTERS DEGREE OR EQUIVALENT, CONSENT OF INSTRUCTOR.  
1 UNIT.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf ARR Ind Study

**HIST 498 Problems In the Teaching of College History.**

PREREQUISITE: PH. D. CANDIDATE IN HISTORY.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
Conf ARR Ind Study

**HIST 499 Thesis Research.**

0 TO 4 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf ARR Ind Study

**HISTORY AND PHILOSOPHY OF SCIENCE**

INFORMATION CONCERNING THIS INTERDISCIPLINARY PROGRAM OFFERED BY THE SCHOOL OF HUMANITIES MAY BE OBTAINED AT THE SCHOOL OFFICE, 112 ENGLISH BUILDING.  
THE FOLLOWING SPRING SEMESTER COURSES ARE PARTICULARLY RELEVANT TO THE INTERDISCIPLINARY PROGRAM: PLEASE CONSULT DEPARTMENTAL LISTINGS FOR SPECIFIC INFORMATION: HIST. 338; PHIL. 275 AND 371.

**HORTICULTURE****DEPARTMENT OFFICE 124 MUM HALL****HORT 100 Introduction to Horticulture.**

PREREQUISITE: CREDIT OR REGISTRATION IN BOT. 100 OR EQUIVALENT.  
3 HOURS.  
04458 Lect-Disc 2 MWF W109 Turner Skvinn

**HORT 110 Plant and Animal Genetics.**

SAME AS AN. S., AGRON., AND D. S. 110.  
PREREQUISITE: BIOL. 110 AND 111 OR BOT. 100.  
3 HOURS.  
04459 Lect 1-3 Tu W115 Turner Patterson  
Lab 2 3-5 Tu 103 Mum Hall Rasmussen

**04460 Lect 2 3-5 Tu W115 Turner****04461 Lab 3 1-3 Th W121 Turner****04462 Lab 4 3-5 Th W121 Turner****HORT 190 Home Vegetable Gardening.**

\*NO CREDIT FOR HORTICULTURE MAJORS ALL OTHER STUDENTS MAY RECEIVE CREDIT FOR EITHER HORT. 190 OR 242, BUT NOT FOR BOTH.  
3 HOURS.  
04463 Lect 3 MWF 135 A S L Spillstoeser

**HORT 199 Undergraduate Open Seminar.**

\*MAY BE REPEATED.  
1 TO 5 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
SECTION B: BEGINNING FLOWER ARRANGING, FOR NON-MAJORS, ONLY  
2 HOURS.  
MATERIAL FEE OF \$25 REQUIRED.  
Conf ARR Ind Study  
04465 Lect B 9 Tu 136 Vet Med  
04466 Lab A1 10-12 W 101 Orn Hort Noland  
04467 Lab B1 10-12 M 101 Orn Hort

**HORT 242 Vegetable Crops Production.**

PREREQUISITE: HORT. 100 OR CONSENT OF INSTRUCTOR.  
3 HOURS.  
04488 Lect-Disc 3 MWF 103 Orn Hort Swader

**HORT 251 Arboriculture.**

PREREQUISITE: AGRON. 101.  
3 HOURS.  
04489 Lect-Disc 1 TuTh 103 Orn Hort King  
8-10 Th 103 Orn Hort

**HORT 262 Tree Fruit Science.**

PREREQUISITE: HORT. 100 OR BOT. 100.  
2 HOURS.  
04490 Lect-Disc 11 MW 10 Veg Crops Dayton

**HORT 300 Special Problems.**

PREREQUISITE: NOT OPEN TO STUDENTS ON PROBATION. WRITTEN CONSENT OF THE INSTRUCTOR AND AUTHORIZED DEPARTMENTAL APPROVAL IS REQUIRED PRIOR TO ADVANCE ENROLLMENT AND REGISTRATION  
1 TO 5 HOURS, OR 1/2 TO 2 UNITS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf ARR Ind Study

**HORT 322 Plant Nutrition.**

PREREQUISITE: AGRON. 101; BOT. 234 OR 330; OR CONSENT OF INSTRUCTOR.  
4 HOURS OR 1 UNIT.  
04492 Lect-Disc 10-12 TuTh 10 Veg Crops Swader

**HORT 335 Economics of Food Distribution.**

SAME AS AG. EC. 335.  
PREREQUISITE: ECON. 101, AG. EC. 230 OR AN ELEMENTARY MARKETING COURSE.  
3 HOURS, OR 3/4 OR 1 UNIT.  
04493 Lect-Disc D 11 MF 316n Mum Hall Weigren  
D 11-1 W 316n Mum Hall

**HORT 336 Perennial Grass Ecosystems.**

SAME AS AGRON. 336.  
PREREQUISITE: HORT. 238 OR AGRON. 322.  
TERM PAPER REQUIRED.  
4 HOURS OR 1 UNIT.  
04494 Lect-Disc 8 MWF N107 Turner Weber/Miller

**HORT 340 Introduction to Applied Statistics.**

SAME AS AG. E., AGRON., AN. S. D., F. S., FOR, AND V. M. S. 340.  
PREREQUISITE: MATH. 111 OR 112 OR 104, OR EQUIVALENT.  
4 HOURS OR 3/4 UNIT.  
04495 Lab-Disc 1-3 Tu W223 Turner Seif  
Lect 9 Tu W109 Turner  
2 3-5 Tu W223 Turner  
3 6-9 Th W515 Turner

**04496 Lab-Disc 2 3-5 Tu W223 Turner****04497 Lab-Disc 3 1-3 W W515 Turner****HORT 433 Environmental Regulation of Plant Growth.**

SAME AS AGRON. FOR POL. AGRON. 433.  
PREREQUISITE: BOT. 330 OR EQUIVALENT, AND AN INTRODUCTORY COURSE IN BIOCHEMISTRY.  
1/2 UNIT  
OFFERED FIRST HALF OF SEMESTER  
04498 Lect 10-12 TuTh 231 Nat Hist Chessman

**HORT 434 Regulation of Plant Development and Reproduction.**

SAME AS AGRON. FOR POL. AGRON. 434.  
PREREQUISITE: BOT. 330 OR EQUIVALENT, AND AN INTRODUCTORY COURSE IN BIOCHEMISTRY.  
1/2 UNIT  
OFFERED SECOND HALF OF SEMESTER  
04499 Lect 10-12 TuTh 231 Nat Hist Ho

**HORT 440 Design and Analysis of Biological Experiments.**

SAME AS AG. E. AGRON., AN. S. D., F. S., FOR., AND V. M. S. 440.  
PREREQUISITE: HORT. 340 OR EQUIVALENT.  
3/4 UNIT.  
04500 Lab-Disc 1 1-3 Th W223 Turner Camer  
Lect 8-10 M W115 Turner  
2 3-5 Th W223 Turner  
Lect 8-10 M W115 Turner



**HORT 447 Horticulture Seminar.**  
PREREQUISITE: GRADUATE STANDING IN HORTICULTURE OR ALLIED FIELDS  
1/4 UNIT  
04502 Lect-Disc 4 M W109 Turner Rhodes

**HORT 492 Special Topics In Horticulture.**  
PREREQUISITE: TWENTY HOURS OF UNDERGRADUATE WORK IN HORTICULTURE AND ALLIED SUBJECTS FOR A MAJOR AND TWELVE HOURS FOR A MINOR.  
1/2 TO 2 UNITS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK  
SECTION B: HORTICULTURAL WEED CONTROL. 1 UNIT FIELD TRIP. ESTIMATED COST \$410  
SECTION C: HORTICULTURAL BIOCHEMISTRY 1/2 UNIT

04504 Lect-Disc B 9 Tu 10 Veg Crops Ind Study  
Hogen, Winters, Spillmeier  
04505 Lect-Disc C 1 8-10 Th MW 10 Veg Crops

**HORT 499 Thesis Research.**  
REQUIRED FOR MAJOR IN HORTICULTURE  
PREREQUISITE: TWENTY HOURS OF UNDERGRADUATE WORK IN HORTICULTURE AND ALLIED SUBJECTS FOR A MAJOR AND TWELVE HOURS FOR A MINOR.  
0 TO 4 UNITS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK  
Conf ARR Ind Study

## HUMAN DEVELOPMENT AND FAMILY ECOLOGY

DEPARTMENT OFFICE 206 CHILD DEV

**HDPE 105 Introduction to Human Development.**

3 HOURS  
04507 Lect-Disc 11-1230 TuTh 103 Mum Hall Birch

**HDPE 106 Observation and Assessment of Development.**

PREREQUISITE: CREDIT OR REGISTRATION IN HDPE 105.  
3 HOURS

04508 Lect-Disc 12 MF 12 Child Dev Nelson  
04509 Lab-Disc A 9-11 Tu 208 Child Dev  
04510 Lab-Disc B 9-11 W 208 Child Dev

**HDPE 199 Undergraduate Open Seminar.**

\*MAY BE REPEATED.  
\*1 TO 5 HOURS.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf ARR Ind Study

**HDPE 202 Child Development Methods and Experience.**

PREREQUISITE: HDPE 105 AND PSYCH 100 OR 103.  
3 OR 4 HOURS.

EACH STUDENT ARRANGES FOR ONE LECT-DISC AND ONE LABORATORY PERIOD.  
SECTION M FOR DEVELOPMENTAL CHILD CARE PROGRAM ONLY.

04512 Lect-Disc 1 3-5 M 12 Child Dev Staff  
04513 Lab A 830-1230 Tu 12 Child Dev  
04514 Lab B 830-1230 Tu 219 Child Dev  
04515 Lab C 830-1230 W 219 Child Dev  
04516 Lab D 830-1230 Th 219 Child Dev  
04517 Lab E 1230-430 Tu 219 Child Dev  
04518 Lab F 1230-430 Tu 219 Child Dev  
04519 Lab G 1230-430 W 219 Child Dev  
04520 Lab H 1230-430 W 219 Child Dev  
04521 Lab I 11-13 Tu 219 Child Dev  
04522 Lab J 11-13 Tu 219 Child Dev  
04523 Lab K 11-13 Th 219 Child Dev  
04524 Lab L 4-6 Tu 12 Child Dev  
04525 Lect-Disc M 4 Th 12 Child Dev

**HDPE 419 Seminar In Family Relationships.**

1 UNIT  
PREREQUISITE: HDPE 410  
\*ADDITIONAL HOUR TO BE ARRANGED.  
04543 Disc 930-1130 M 208 Child Dev

**HDPE 457 Sensorimotor Development.**

SAME AS P. E. 457  
PREREQUISITE: P. E. 357, OR EQUIVALENT.  
1 UNIT  
TWO ADDITIONAL HOURS TO BE ARRANGED.  
04544 Lect-Disc 10-12 MW 121b Freer Gym

**HDPE 493 Advanced Studies In Human Development and Family Ecology.**

1/2 OR 1 UNIT  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
Conf ARR Ind Study

**HDPE 499 Thesis Research.**

0 TO 4 UNITS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
Conf ARR Ind Study

## HUMAN RESOURCES AND FAMILY STUDIES

SCHOOL OFFICE 260 BEVIER

**HRFS 268 Cooperative Extension.**

SAME AS AGR 268  
PREREQUISITE: A COURSE IN THE PRINCIPLES OF PSYCHOLOGY OR SOCIOLOGY OR CONSENT OF INSTRUCTOR.  
3 HOURS

04547 Lect-Disc 10 Tu 316s Mum Hall Staff  
10-12 Th 316s Mum Hall Staff

## HUMANITIES

SCHOOL OFFICE 112 ENGLISH

**HUMAN 142 Introduction to American Civilization, II.**

3 HOURS  
04548 Lect-Disc 115-230 TuTh 388 Lincoln Altamend

**HUMAN 195 Undergraduate Open Seminar.**

\*MAY BE REPEATED.  
\*1 TO 5 HOURS  
SECTION A: SMALL STUDIO TELEVISION PRODUCTION FOR THE HUMANITIES.  
PREREQ: DECLARED MAJOR IN THE HUMANITIES, OR COMPLETION OF OR CONCURRENT ENROLLMENT IN A 200-LEVEL COURSE IN ONE OF THE HUMANITIES OR CONSENT OF THE INSTRUCTOR. ADDITIONAL PRODUCTION HOURS TO BE ARRANGED WITH THE INSTRUCTOR. 2 HOURS.

04549 Lect-Disc A 2-4 TuTh G69 For Lang Gillespie and Jackson

**HUMAN 262 Survey of World Cinema, II: the Thirties to the Present.**

3 HOURS  
04550 Lect-Disc 1-3 M 68 Library Deneer  
1-3 W 66 Library Deneer

**HUMAN 279 Introduction to Foreign Language Education.**

SAME AS FR GER, LIT, RUSS, AND SPAN 279  
PREREQUISITE: SOPHOMORE STANDING AND ENROLLMENT IN A TEACHER EDUCATION CURRICULUM, OR CONSENT OF INSTRUCTOR.  
3 HOURS

04551 Lect-Disc 12-130 TuTh 1030 For Lang S. Swegnon

**HUMAN 290 Individual Study.**

PREREQUISITE: CONSENT OF HUMANITIES ADVISOR.  
\*MAY BE REPEATED TO A MAXIMUM OF 8 HOURS.  
\*2 TO 4 HOURS.

04552 Conf ARR Ind Study

**IE 336 Design and Analysis of Industrial Experimentation.**  
PREREQUISITE: I. E. 238 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR  
3 HOURS, OR 3/4 OR 1 UNIT  
04565 Lect-Disc 1 MWF 335 M E Bldg Dewor

**IE 355 Numerical Control of Manufacturing Processes.**  
PREREQUISITE: M. E. 185 OR CONSENT OF INSTRUCTOR, BACKGROUND IN COMPUTER TECHNOLOGY  
3 HOURS, OR 3/4 OR 1 UNIT.  
04566 Lect-Disc 11 MWF 253 M E Bldg Kippert

**IE 357 Safety Engineering.**  
PREREQUISITE: SENIOR STANDING IN ENGINEERING OR CONSENT OF INSTRUCTOR  
3 HOURS, OR 3/4 OR 1 UNIT.  
04567 Lect-Disc 8 MWF 218 M E Bldg Brauer

**IE 385 Operations Research, I.**  
MAY NOT BE USED TOWARD FULFILLMENT OF THE M.S. IN INDUSTRIAL ENGINEERING DEGREE REQUIREMENTS NOR TOWARD THE PH.D. IN MECHANICAL ENGINEERING DEGREE REQUIREMENTS FOR INDUSTRIAL ENGINEERING MAJORS.  
PREREQUISITE: I. E. 238 OR EQUIVALENT  
3 OR 4 HOURS, OR 3/4 OR 1 UNIT.  
04568 Lect-Disc B 1-230 TuTh 218 M E Bldg Lubman

**IE 388 Applications of Operations Research to Industrial Systems.**

PREREQUISITE: I. E. 385 OR EQUIVALENT.  
3 HOURS, OR 3/4 OR 1 UNIT.  
04569 Lect-Disc 10 MF 349 M E Bldg Desbousy  
1-3 Th 349 M E Bldg

**IE 393 Special Problems.**

PREREQUISITE: SENIOR STANDING OR CONSENT OF INSTRUCTOR.  
1 TO 4 HOURS, OR 1/2 TO 1 UNIT  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE  
\*SECTION Y: HEALTH SYSTEMS ANALYSIS. PREREQ. I. E. 238 OR 385 OR EQUIVALENT. 3 HOURS.  
\*SECTION Z: SIMULATION.  
Conf X ARR  
04570 Conf Y ARR Ind Study  
04571 Conf Z ARR Lubman Engelbrecht/ Wiggins

**IE 454 Production Engineering.**

1 UNIT  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
Conf ARR Ind Study

**IE 458 Laboratory Investigations In Industrial Engineering.**  
1/2 TO 1 1/2 UNITS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
Conf ARR Ind Study

## INTERIOR DESIGN

DEPARTMENT OFFICE 237 BEVIER

**ID 160 Residential Environments.**

04575 Lect 3 HOURS 3-430 TuTh 180 Bevier Guttenberg

**ID 161 Introduction to Interior Design.**

PREREQUISITE: CREDIT OR CONCURRENT REGISTRATION IN I.D. 160, CONSENT OF INSTRUCTOR.  
3 HOURS

04576 Lab-Disc A 9-12 MW 234 Bevier Sherman  
04577 Lab-Disc B 9-12 TuTh 222 Bevier

**ID 199 Undergraduate Open Seminar.**

\*MAY BE REPEATED.  
\*1 TO 5 HOURS.

04578 Conf A ARR Ind Study  
04579 Conf B ARR

**HDPE 204 Motor Development in Childhood.**

SAME AS P.E. 202.  
PREREQUISITE: P.E. 280 OR HDPE 108.  
3 HOURS.  
STUDENTS MUST ENROLL IN LECTURE AND ONE LAB.  
04526 Lect C 8-10 M 130 Freer Gym  
04527 Lab C1 8-10 W 121a Freer Gym  
04528 Lab C2 8-10 F 121a Freer Gym

**HDPE 210 Comparative Family Organization.**

SAME AS ANTH. 210.  
SECTION A1 IS FOR STUDENTS IN HUMAN RESOURCES AND FAMILY STUDIES/AGRICULTURE HUMAN RESOURCES AND FAMILY STUDIES/LAS. HOME ECONOMICS EDUCATION AND ANTHROPOLOGY. ALL OTHER STUDENTS MUST REGISTER IN SECTION A2.  
04529 Lect-Disc A1 1 MWF 135 A S L Peterson  
04530 Lect-Disc A2 1 MWF 135 A S L

**HDPE 301 Advanced Problems in Home Guidance of Children.**

PREREQUISITE: HDPE 202 AND 203. CONSENT OF INSTRUCTOR.  
3 HOURS, OR 1/2 OR 1 UNIT  
04531 Lect-Disc 1-230 MW 208 Child Dev Dailey

**HDPE 304 Gerontology.**

PREREQUISITE: SENIOR STANDING.  
3 HOURS OR 1 UNIT.  
04532 Lect-Disc 1-230 TuTh 12 Child Dev Lareau

**HDPE 305 Pediatrics and Nutrition.**

SAME AS F.N. 305 AND ELD. 301.  
PREREQUISITE: 3 HOURS OF SOCIAL SCIENCES AND 6 HOURS OF NATURAL SCIENCES COURSES.  
3 HOURS, OR 3/4 OR 1 UNIT  
04533 Lect 1-230 MW 328 Beaver Picciano

**HDPE 319 Day Care Practicum.**

SAME AS PSYCH 319  
PREREQUISITE: PSYCH 216 AND ACCEPTANCE INTO DAY CARE SUPERVISOR TRAINING AREA OF EMPHASIS IN PSYCHOLOGY; OR CONSENT OF INSTRUCTOR.  
\*MAY BE REPEATED.  
-2 TO 4 HOURS, OR 1/2 TO 1 UNIT.  
SECTION A: INFANT DAY CARE  
SECTION B: PRESCHOOL DAY CARE  
SECTION C: EXCEPTIONAL CHILD  
SECTION D: HDPE CHILD CARE. PREREQ: DEVELOPMENTAL CHILD CARE PROGRAM OR CONSENT OF INSTRUCTOR.  
SECTION E: HOSPITALIZED CHILD. PREREQ: NON MAJORS AND DEVELOPMENTAL CHILD CARE PROGRAM. CONSENT OF INSTRUCTOR.  
SECTION F: MALTREATED CHILD. PREREQ: DEVELOPMENTAL CHILD CARE PROGRAM OR CONSENT OF INSTRUCTOR.  
NOTE: A 4 HOUR TIME BLOCK IS TO BE ARRANGED FOR STUDENTS TAKING THE COURSE FOR 2 HOURS CREDIT. TWO 4 HOUR TIME BLOCKS ARE TO BE ARRANGED FOR STUDENTS TAKING THE COURSE FOR 4 HOURS CREDIT FROM THE FOLLOWING BLOCKS: 8:30-12:30; 11-3; 12:30-4:30 TU, W, TH, OR F.  
SIGN UP IN 208 CHILD DEV.

04534 Disc A ARR Eheart  
04535 Disc B ARR Eheart  
04536 Disc C ARR Eheart  
04537 Lect-Disc D ARR  
04538 Lect-Disc E 12 Tu 208 Child Dev  
04539 Lect-Disc F 2-4 W 208 Child Dev  
Lab 630-830p M

**HDPE 388 Special Topics in Human Development and Family Ecology.**

PREREQUISITE: SENIOR STANDING AND CONSENT OF INSTRUCTOR.  
\*MAY BE REPEATED.  
-3 HOURS, OR 1/2 OR 1 UNIT.  
SECTION A: FAMILY MEDIATION AND CONFLICT MANAGEMENT.  
SECTION B: FAMILY VIOLENCE RESEARCH AND THEORY.  
04540 Lect-Disc A 930-11 W 208 Child Dev Gidner  
04541 Lect-Disc B 930-11 TuTh 208 Child Dev Conger

**HDPE 418 Seminar in Child Development.**

PREREQUISITE: HDPE 301.  
1 UNIT.  
04542 Disc 3-5 M 208 Child Dev Delache

**HUMAN 292 Senior Thesis.**

PREREQUISITE: SENIOR STANDING. A DECLARED OPTION IN HUMANITIES FIELD OF CONCENTRATION, AND CONSENT OF ADVISOR.  
\*MAY BE REPEATED TO A MAXIMUM OF 8 HOURS.  
-2 TO 4 HOURS.  
04553 Conf ARR

**HUMAN 297 Special Topics: Junior Seminar and Tutorial.**

PREREQUISITE: JUNIOR STANDING AND CONSENT OF HUMANITIES ADVISOR.  
\*MAY BE REPEATED TO A MAXIMUM OF 8 HOURS.  
-3 HOURS.  
04554 Conf ARR

**HUMAN 298 Special Topics: Senior Seminar and Tutorial.**

PREREQUISITE: SENIOR STANDING AND CONSENT OF HUMANITIES ADVISOR.  
\*MAY BE REPEATED TO A MAXIMUM OF 8 HOURS.  
-3 HOURS.  
04555 Conf ARR

**HUMAN 382 Computer-Based Foreign Language Teaching.**

SAME AS CLCIV., E.S.L., FR., GER., SLAV., AND SPAN. 382.  
ANALING. 386. TWO YEARS COLLEGE LANGUAGE OR EQUIVALENT, AND CONSENT OF INSTRUCTOR.  
4 HOURS OR 1 UNIT.  
04556 Lect-Disc 11 MWF 623 For Lang Hart

**INDUSTRIAL ENGINEERING****DEPARTMENT OFFICE 152 M E BLDG****IE 199 Undergraduate Open Seminar.**

\*MAY BE REPEATED.  
-1 TO 5 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
Conf ARR Ind Study

**IE 232 Methods - Time Analysis.**

PREREQUISITE: M.E. 185, OR EQUIVALENT; JUNIOR STANDING.  
3 HOURS.  
04558 Lab-Disc 1-3 MW 243 M E Bldg Pigge

**IE 238 Analysis of Data.**

PREREQUISITE: COMPLETION OF BASIC CALCULUS.  
3 HOURS.  
04559 Lab-Disc 3 MWF 156 M E Bldg Kappor

**IE 282 Process Planning and Economy in Manufacturing.**

PREREQUISITE: M.E. 185 OR EQUIVALENT; SENIOR STANDING IN ENGINEERING.  
3 HOURS.  
04560 Lect-Disc 8-930 TuTh 218 M E Bldg Desoky

**IE 291 Seminar.**

PREREQUISITE: JUNIOR STANDING IN INDUSTRIAL ENGINEERING, MUST BE TAKEN IN SPRING SEMESTER.  
0 CREDIT.  
04561 Lect 4 W 228 Nat Hist

**IE 293 Special Projects.**

PREREQUISITE: SENIOR STANDING IN INDUSTRIAL ENGINEERING. CONSENT OF HEAD OF DEPARTMENT.  
3 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
Conf ARR Ind Study

**IE 296 Honors Project.**

PREREQUISITE: JAMES SCHOLAR IN ENGINEERING; CONSENT OF INSTRUCTOR.  
1 TO 4 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
Conf ARR Ind Study

**IE 332 Standard Time Systems.**

PREREQUISITE: I.E. 232.  
3 HOURS, OR 3/4 OR 1 UNIT.  
04564 Lect-Disc 12 MWF 243 M E Bldg Pigge

**ID 260 Interiors and Furniture, I.**

PREREQUISITE: ART 119, 185, OR EQUIVALENT.  
3 HOURS.  
04580 Lect 10 MWF 180 Beaver Gutting

**ID 262 Interior Design.**

PREREQUISITE: I.D. 160, 261, ART 119, 120, 123.  
3 HOURS.  
04581 Lect 1 M 222 Beaver Sherman  
04582 Lab-Disc A 2-4 M 222 Beaver  
04583 Lab-Disc B 2-4 W 222 Beaver  
04584 Lab-Disc C 2-4 Tu 222 Beaver  
04585 Lab-Disc D 2-4 Th 222 Beaver

**ID 361 Development and Function of Family Housing.**

SAME AS AG.M. AND FACE 361.  
PREREQUISITE: I.D. 160 OR CONSENT OF DEPARTMENT (AGRICULTURAL MECHANIZATION STUDENTS, NO PREREQUISITE).  
3 HOURS OR 3/4 UNIT.  
04584 Lect 11 MW 240 Agr Engr  
04585 Lab 1 10-12 Th 209 Agr Engr  
04586 Lab 2 3-5 Th 209 Agr Engr  
04587 Lab 3 10-12 F 209 Agr Engr

**ID 378 Problems in Interior Design.**

PREREQUISITE: I.D. 282; SENIOR STANDING; CONSENT OF INSTRUCTOR.  
3 HOURS OR 3/4 UNIT.  
04588 Conf A ARR  
04589 Conf B ARR

**ITALIAN****DEPARTMENT OFFICE 4080 FOR LANG****ITAL 101 Elementary Italian, I.**

FOR STUDENTS WHO HAVE NO CREDIT IN ITALIAN.  
4 HOURS.  
ALL STUDENTS IN THIS COURSE WILL BE REQUIRED TO ATTEND TWO 20-MIN. LABORATORY SESSIONS PER WEEK. HOURS TO BE ARRANGED.  
04590 Lect-Disc C 10 TuWThF 214 Davenport  
04591 Lect-Disc E 1 MTuWTh 1120 For Lang

**ITAL 102 Elementary Italian, II.**

PREREQUISITE: ITAL. 101 OR ONE YEAR OF HIGH SCHOOL ITALIAN.  
4 HOURS.  
ALL STUDENTS IN THIS COURSE WILL BE REQUIRED TO ATTEND TWO 20-MIN. LABORATORY SESSIONS PER WEEK. HOURS TO BE ARRANGED.  
04592 Lect-Disc B 9 TuWThF 1120 For Lang  
04593 Lect-Disc X1 12 MTuWTh 214 Davenport  
04594 Lect-Disc X2 12 MTuWTh 302 Lincoln  
04595 Lect-Disc F 2 MTuWTh 118 Lincoln

**ITAL 103 Intermediate Italian, I.**

PREREQUISITE: ITAL. 102 OR TWO YEARS OF HIGH SCHOOL ITALIAN.  
4 HOURS.  
ALL STUDENTS IN THIS COURSE WILL BE REQUIRED TO ATTEND TWO 20-MIN. LABORATORY SESSIONS PER WEEK. HOURS TO BE ARRANGED.  
04596 Lect-Disc 9 TuWThF 1112 For Lang

**ITAL 104 Intermediate Italian, II.**

PREREQUISITE: ITAL. 103 OR THREE YEARS OF HIGH SCHOOL ITALIAN.  
4 HOURS.  
04597 Lect-Disc 11 TuWThF 118 Lincoln

**ITAL 130 Italian Medieval Literature and Civilization.**

SAME AS C.LIT. 130.  
3 HOURS.  
04598 Lect-Disc 11 MWF 1126 For Lang Cassel

**ITAL 199 Undergraduate Open Seminar.**

\*MAY BE REPEATED.  
-1 TO 5 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
SECTION X: ITALIAN FOR SPEAKERS OF SPANISH.  
Conf ARR ARR

04600 Conf X ARR Ind Study Salarelli



<b>ITAL 212</b> Composition and Conversation, II. PREREQUISITE: ITAL 211 OR CONSENT OF INSTRUCTOR. 3 HOURS 04601 Lect-Disc 12 MWF 1118 For Lang Musumeci	<b>ITAL 221</b> Introduction to Italian Literature, I. PREREQUISITE: ITAL 104 OR CONSENT OF INSTRUCTOR. 3 HOURS 04602 Lect-Disc 10 MWF 159 Davenport Cassell	<b>ITAL 331</b> Italian Culture. PREREQUISITE: ITAL 211 OR 221 OR CONSENT OF INSTRUCTOR. 3 HOURS OR 1/2 UNIT. 04603 Lect-Disc 2 MWF 1118 For Lang Musumeci	<b>ITAL 333</b> Masterpieces of Italian Renaissance Literature. SAME AS C LIT 354. PREREQUISITE: FULFILLMENT OF THE CAMPUS RHETORIC REQUIREMENT. MAY BE REPEATED TO A MAXIMUM OF 6 HOURS OR 1 1/2 UNITS WITH CONSENT OF INSTRUCTOR. 3 HOURS OR 3/4 UNIT. 04604 Lect-Disc 1 MWF 1126 For Lang Cassell	<b>ITAL 401</b> Readings in Italian For Graduate Students. PREREQUISITE: ITAL 400 OR CONSENT OF INSTRUCTOR. 4 HOURS 04605 Lect-Disc 8 TuWThF G18 For Lang	<b>ITAL 491</b> Special Topics in Italian. 1/2 OR 1 UNIT. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE. SECTION X: ITALIAN FOR SPEAKERS OF SPANISH. 1 UNIT. Conf ARR X ARR Ind Study Sallarelli	<b>ITAL 499</b> Thesis Research. 0 TO 4 UNITS. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK. Conf ARR Ind Study
<b>JAPANESE</b>						
<b>DEPARTMENT OFFICE 201, 1208 W. CALIFORNIA</b>						
<b>JAPAN 102 Elementary Japanese, II.</b> PREREQUISITE: JAPAN 101. 5 HOURS 04609 Lect-Disc A 9 MTuWThF 1032 For Lang Makino 04610 Lect-Disc B 9 MTuWThF 231 Nat Hist 04611 Lect-Disc C 9 MTuWThF 206 Harker						
<b>JAPAN 175 Masterpieces of East Asian Literature.</b> SAME AS AS ST., CHIN, AND C. LIT 175 NO KNOWLEDGE OF CHINESE OR JAPANESE LANGUAGE REQUIRED. 3 HOURS. 04612 Lect-Disc 1 MWF 210 Chemannex Miller & MacDonald						
<b>JAPAN 204 Intermediate Japanese, II.</b> PREREQUISITE: JAPAN 203 OR EQUIVALENT. 5 HOURS. 04613 Lect-Disc A 10 MWF 262 Lincoln Miller 04614 Lect-Disc B 10 TuTh 184 Lincoln MTuWThF 313 Davenport						
<b>JAPAN 206 Japanese Literature In Translation, II.</b> SAME AS AS ST., 206 AND C. LIT 212 NO KNOWLEDGE OF JAPANESE REQUIRED. 3 HOURS. OPEN TO FRESHMEN. 04615 Lect-Disc 3-530 W 1032 For Lang Mulhern						

<b>JOURN 390</b> Advanced Reporting. PREREQUISITE: JOURN 350 AND 380. 3 HOURS OR 1 UNIT. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE. SECTION C: BUSINESS AND ECONOMIC REPORTING. SECTION E: POLITICAL REPORTING. SECTION R: CRITICISM OF THE ARTS. 04681 Conf C 25 M 43 Greg Hall 04682 Conf E 23 W 43 Greg Hall 04683 Conf R 1-3 F 336 Greg Hall	<b>JOURN 392</b> Broadcast Journalism Practicum. PREREQUISITE: JOURN 382. 2 HOURS OR 1/2 UNIT. ARR 04684 Conf ARR	<b>JOURN 472</b> Pro-Seminar in Communications, II. SAME AS COMM 472. PREREQUISITE: CONSENT OF THE COLLEGE OF COMMUNICATIONS. 1 UNIT. 04685 Lect-Disc 1-3 Tu 123 Greg Hall 12 F 123 Greg Hall	<b>JOURN 490</b> Special Topics in Journalism. PREREQUISITE: CONSENT OF HEAD OF DEPARTMENT. 1/2 OR 1 UNIT. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE. SECTION A: READINGS IN JOURNALISM AND COMMUNICATIONS. SECTION B: MASTER'S PROJECT. SECTION C: LAW AND COMMUNICATIONS. SECTION D: TO BE ANNOUNCED. 04686 Conf A ARR 04687 Conf B ARR 04688 Conf C 8-11 F 123 Greg Hall 04689 Conf D ARR	<b>JOURN 499</b> Thesis Research. PREREQUISITE: GRADUATE STANDING IN JOURNALISM. 0 TO 2 UNITS. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE. Conf ARR Ind Study
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<b>JOURN 390</b> Advanced Reporting. PREREQUISITE: JOURN 350 AND 380. 3 HOURS OR 1 UNIT. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE. SECTION C: BUSINESS AND ECONOMIC REPORTING. SECTION E: POLITICAL REPORTING. SECTION R: CRITICISM OF THE ARTS. 04681 Conf C 25 M 43 Greg Hall 04682 Conf E 23 W 43 Greg Hall 04683 Conf R 1-3 F 336 Greg Hall	<b>JOURN 392</b> Broadcast Journalism Practicum. PREREQUISITE: JOURN 382. 2 HOURS OR 1/2 UNIT. ARR 04684 Conf ARR	<b>JOURN 472</b> Pro-Seminar in Communications, II. SAME AS COMM 472. PREREQUISITE: CONSENT OF THE COLLEGE OF COMMUNICATIONS. 1 UNIT. 04685 Lect-Disc 1-3 Tu 123 Greg Hall 12 F 123 Greg Hall	<b>JOURN 490</b> Special Topics in Journalism. PREREQUISITE: CONSENT OF HEAD OF DEPARTMENT. 1/2 OR 1 UNIT. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE. SECTION A: READINGS IN JOURNALISM AND COMMUNICATIONS. SECTION B: MASTER'S PROJECT. SECTION C: LAW AND COMMUNICATIONS. SECTION D: TO BE ANNOUNCED. 04686 Conf A ARR 04687 Conf B ARR 04688 Conf C 8-11 F 123 Greg Hall 04689 Conf D ARR	<b>JOURN 499</b> Thesis Research. PREREQUISITE: GRADUATE STANDING IN JOURNALISM. 0 TO 2 UNITS. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE. Conf ARR Ind Study
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## JAPANESE

## DEPARTMENT OFFICE 201, 1208 W. CALIFORNIA

## JAPAN 102 Elementary Japanese, II.

PREREQUISITE: JAPAN 101.

5 HOURS  
04609 Lect-Disc A 9 MtuWThF 1032 For Lang Makino  
04610 Lect-Disc B 9 MtuWThF 231 Nat Hist  
04611 Lect-Disc C 9 MtuWThF 206 Harker

## JAPAN 175 Masterpieces of East Asian Literature.

SAME AS AS ST., CHIN. AND C. LIT 175.

NO KNOWLEDGE OF CHINESE OR JAPANESE LANGUAGE REQUIRED.

3 HOURS  
04612 Lect-Disc 1 MWF 210 Chemannex Miller & MacDonald

## JAPAN 204 Intermediate Japanese, II.

PREREQUISITE: JAPAN 203 OR EQUIVALENT.

5 HOURS  
04613 Lect-Disc A 10 MWF 262 Lincoln Miller  
04614 Lect-Disc B 10 TuTh 184 Lincoln  
04615 Lect-Disc C 10 MtuWThF 313 Davenport

## JAPAN 206 Japanese Literature in Translation, II.

SAME AS AS ST., CHIN. AND C. LIT 206.

NO KNOWLEDGE OF JAPANESE REQUIRED.

3 HOURS  
OPEN TO FRESHMEN.  
04616 Lect-Disc 2-530 W 1032 For Lang Muehlen

## KOREAN

## DEPARTMENT OFFICE 201, 1208 W. CALIFORNIA

## KOREA 330 Introduction to Far Eastern Linguistics.

SAME AS CHIN., JAPAN, AND LING 330.

PREREQUISITE: LING 300 AND CONSENT OF INSTRUCTOR.

3 HOURS OR 1 UNIT.  
SECTION A: JAPANESE.  
04692 Lect-Disc A 2-330 TuTh 1032 For Lang Makino

## LABOR AND INDUSTRIAL RELATIONS

## DEPARTMENT OFFICE 504 E ARMORY, C.

## L I R 315 The Economics of Poverty and Income Maintenance.

SAME AS ECON 315.

PREREQUISITE: ECON 101 OR EQUIVALENT.

3 HOURS OR 1/2 OR 1 UNIT.  
04693 Lect-Disc 1 10-1130 TuTh 125 D K H

## L I R 341 The Economics of Labor Markets.

SAME AS ECON 341.

PREREQUISITE: ECON 101.

3 HOURS, OR 1/2 OR 1 UNIT.  
04694 Lect-Disc 1 10 MWF 222 D K H

**JAPAN 299 Study Abroad.**  
PREREQUISITE: JUNIOR STANDING AND A GRADE POINT AVERAGE OF 3.50.  
MAY BE REPEATED TO A MAXIMUM OF 32 HOURS PER ACADEMIC YEAR.  
\*0 TO 18 HOURS.  
04616 Conf A ARR Staff  
04617 Conf B ARR

**JAPAN 302 Intensive Japanese, II.**  
PREREQUISITE: JAPAN, 102 OR 301, OR EQUIVALENT.  
10 HOURS OR 2 UNITS.  
OPEN TO FRESHMEN.  
\*ALL STUDENTS MUST ENROLL IN BOTH SECTION A AND SECTION B.  
04618 Lect-Disc A 10 MTuWThF 1032 For Lang Makino  
04619 Lect-Disc B 11 MTuWThF 1032 For Lang

**JAPAN 306 Readings In Modern Japanese, II.**  
PREREQUISITE: JAPAN, 305 OR EQUIVALENT.  
3 HOURS OR 1 UNIT.  
04620 Lect-Disc 12 MWF 215 Davenport Miller

**JAPAN 309 Social Science Readings In Japanese.**  
PREREQUISITE: JAPAN, 306 OR EQUIVALENT.  
\*MAY BE REPEATED FOR CREDIT UP TO 9 HOURS OR 3 UNITS.  
\*3 HOURS OR 1 UNIT.  
04621 Lect-Disc 12-2 M 423 Engr Hall Mulhern  
1 W 423 Engr Hall

**JAPAN 330 Introduction to Far Eastern Linguistics.**  
SAME AS CHIN., KOREAN, AND LING 330.  
PREREQUISITE: LING 300 AND CONSENT OF INSTRUCTOR.  
3 HOURS OR 1 UNIT.  
SECTION A: JAPANESE.  
04622 Lect-Disc A 2-330 TuTh 1032 For Lang Makino

**JAPAN 390 Readings In East Asian Literature.**  
PREREQUISITE: READING KNOWLEDGE OF AN EAST ASIAN LANGUAGE AND CONSENT OF INSTRUCTOR.  
\*MAY BE REPEATED FOR A MAXIMUM OF 6 HOURS OR 2 UNITS.  
\*3 HOURS OR 1 UNIT.  
04623 Lect-Disc ARR Miller

## JOURNALISM

DEPARTMENT OFFICE 120A GREG HALL

**JOURN 114 Agricultural Communications Media and Methods.**  
SAME AS AGCOM 114.  
PREREQUISITE: COMPLETION OF RHETORIC REQUIREMENT.  
3 HOURS.  
04624 Lect-Disc 10 TuTh 313 Mum Hall  
04625 Lab 1 1 Th 316s Mum Hall  
04626 Lab 2 2 Th 316s Mum Hall  
04627 Lab 3 3 Th 316s Mum Hall

**JOURN 204 Typography.**  
PREREQUISITE: REGISTRATION IN THE COLLEGE OF COMMUNICATIONS OR CONSENT OF THE COLLEGE.  
NEWS-EDITORIAL MAJORS DO NOT RECEIVE CREDIT FOR THIS COURSE.  
\*3 HOURS.  
04628 Lect-Disc 11-13 MWF 31 Greg Hall Hanson  
Lab 31 Greg Hall

**JOURN 214 Agricultural Communications Strategy.**  
SAME AS AGCOM 214.  
PREREQUISITE: AGCOM 114 OR CONSENT OF INSTRUCTOR.  
3 HOURS.  
04629 Lect-Disc 1 2 M 316s Mum Hall  
Lab 1 2-4 W 316s Mum Hall

**JOURN 217 History of Communications.**  
SAME AS COMM 217.  
PREREQUISITE: REGISTRATION IN THE COLLEGE OF COMMUNICATIONS, OR CONSENT OF THE COLLEGE.  
3 HOURS.  
04630 Lect-Disc 1 MWF 215 Greg Hall Rowland

**JOURN 326 Magazine Article Writing.**  
PREREQUISITE: JOURN 350.  
REGISTRATION IN THE COLLEGE OF COMMUNICATIONS OR CONSENT OF THE COLLEGE.  
3 HOURS OR 1/2 UNIT.  
\*SECTIONS B1 AND D1 ARE FOR STUDENTS IN THE COLLEGE OF COMMUNICATIONS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION B2 OR D2.  
04650 Lect-Disc B1 9 MWF 336 Greg Hall Peterson  
04651 Lect-Disc B2 9 MWF 336 Greg Hall Peterson  
04652 Lect-Disc D1 11 MWF 123 Greg Hall Peterson  
04653 Lect-Disc D2 11 MWF 123 Greg Hall Peterson

**JOURN 330 Magazine Editing.**  
PREREQUISITE: CREDIT OR REGISTRATION IN JOURN 326 OR CONSENT OF INSTRUCTOR.  
3 HOURS OR 1/2 UNIT.  
ALL OTHER STUDENTS MUST ENROLL IN THE COLLEGE OF COMMUNICATIONS ONLY.  
04654 Lect-Disc E1 2 MWF 123 Greg Hall Peterson  
04655 Lect-Disc E2 2 MWF 123 Greg Hall Peterson

**JOURN 350 Reporting, I.**  
PREREQUISITE: ENROLLMENT AS A MAJOR IN THE DEPARTMENT OF JOURNALISM OR CONSENT OF DEPARTMENT.  
4 HOURS OR 1 UNIT.  
04656 Lect C 9 F 223 Greg Hall DeLong  
Lab 10-1 M 18a Greg Hall Hughes  
04658 Lab 10-12 W 18a Greg Hall  
04659 Lab 12-3 W 18a Greg Hall DeLong  
04660 Lab 3-5 W 18a Greg Hall Zomlek  
04661 Lab 3-5 W 18a Greg Hall Whelan  
04662 Lab 10-12 Tu 18a Greg Hall Manning  
04663 Lab 10-12 Tu 18a Greg Hall Manning  
04664 Lab 12-3 Tu 18a Greg Hall Manning  
04665 Lab 1-3 Th 18a Greg Hall Manning

**JOURN 360 Graphic Arts.**  
PREREQUISITE: ENROLLMENT AS A MAJOR IN THE DEPARTMENT OF JOURNALISM OR CONSENT OF DEPARTMENT.  
4 HOURS OR 1 UNIT.  
MATERIALS COST APPROXIMATELY \$75.  
04666 Lect B MWF 223 Greg Hall Hanson and  
04667 Lab 8-10 TuTh 31 Greg Hall Hidden  
04668 Lab L 10-12 TuTh 31 Greg Hall  
04669 Lab N 1-3 TuTh 31 Greg Hall  
04670 Lab T 3-5 TuTh 31 Greg Hall

**JOURN 370 News Editing.**  
PREREQUISITE: JOURN 350 AND 360. ENROLLMENT AS A MAJOR IN THE DEPARTMENT OF JOURNALISM OR CONSENT OF THE DEPARTMENT.  
4 HOURS OR 1 UNIT.  
\*LAB A IS FOR GRADUATE STUDENTS ONLY.  
04671 Lab 11 Th 223 Greg Hall Gilmore  
04672 Lab A 8-11 MW 14 Greg Hall Stegeman  
04673 Lab E 1-4 MW 14 Greg Hall Whitney  
04674 Lab L 8-11 TuTh 14 Greg Hall Gilmore  
04675 Lab R 1-4 TuTh 14 Greg Hall Stegeman

**JOURN 372 Broadcast News Writing and Gathering.**  
PREREQUISITE: JOURN 350 AND R. TV JOURN 252 OR 267.  
4 HOURS OR 1 UNIT.  
04676 Lect 8 M 336 Greg Hall Whelan  
04677 Lab A 8-10 WF 18d Greg Hall Whelan  
04678 Lab L 8-10 TuTh 18d Greg Hall Whelan

**JOURN 380 Reporting, II.**  
PREREQUISITE: JOURN 350 AND 360. ENROLLMENT AS A MAJOR IN THE DEPARTMENT OF JOURNALISM OR CONSENT OF THE DEPARTMENT.  
4 HOURS OR 1 UNIT.  
\*LAB B IS FOR GRADUATE STUDENTS ONLY.  
04679 Lect 11 Tu 223 Greg Hall Reid  
04680 Lab 8-10 Th 336 Greg Hall Stegeman  
04681 Lab L 10-12 Th 113 Greg Hall DeLong  
04682 Lab N 1-3 Th 336 Greg Hall Reid

**JOURN 382 Broadcast News Editing.**  
PREREQUISITE: JOURN 372.  
4 HOURS OR 1 UNIT.  
04679 Lect 3 Tu 18d Greg Hall Toppins  
Lab 130-530 Th 46 Greg Hall

**L I R 355 Industrial Social Psychology.**  
SAME AS PSYCH 355.  
PREREQUISITE: PSYCH 201 OR 357.  
3 HOURS, OR 1/2 OR 1 UNIT.  
04695 Lect 10 MWF 31 Psych Bld Lange

**L I R 357 Psychology of Industrial Relations.**  
SAME AS PSYCH 357.  
PREREQUISITE: PSYCH 100 OR EQUIVALENT.  
3 HOURS, OR 1/2 OR 1 UNIT.  
04696 Lect 3-420 TuTh 31 Psych Bld Lind

**L I R 409 Organizational Behavior.**  
SAME AS B. ADM 409.  
PREREQUISITE: B. ADM 408.  
1 UNIT.  
04697 Lect-Disc A 10-12 MW 228 Com West  
04698 Lect-Disc B 1-3 TuTh 241 Com West  
04699 Lect-Disc C 8-10 TuTh 228 Com West

**L I R 418 Seminar In Industrial and Economic Sociology.**  
SAME AS SOC 418.  
PREREQUISITE: L I R 318 OR CONSENT OF INSTRUCTOR.  
UNIT.  
04700 Lect-Disc 3-5 Th 43 L I R Form

**L I R 441 Labor Economics.**  
SAME AS ECON 441.  
PREREQUISITE: ECON 300 AND 301.  
UNIT.  
04701 Lect-Disc 1 10-12 F 174 Com West Hartman

**L I R 442 Collective Bargaining.**  
SAME AS ECON 442.  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
\*GRADUATE CREDIT IS NOT GIVEN FOR BOTH ECON 343 AND ECON/L I R 442.  
UNIT.  
04702 Lect-Disc 1-3 W 43 L I R Hartman

**L I R 443 Problems and Practices of Labor Dispute Settlement.**  
SAME AS ECON 443 AND LAW 343.  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
\*HOURLY CREDIT ONLY APPLICABLE TO LAW 343.  
3 HOURS OR 1 UNIT.  
04703 Lect-Disc 10-12 M 43 L I R Wagner

**L I R 451 Labor Law and Public Policy.**  
SAME AS LAW 376.  
PREREQUISITE: FOR LAW STUDENTS, LAW 347 OR CONSENT OF INSTRUCTOR.  
FOR L I R AND OTHER GRADUATE STUDENTS, ONE SEMESTER OF L I R COURSE WORK OR CONSENT OF INSTRUCTOR.  
\*HOURLY CREDIT ONLY APPLICABLE TO LAW 376.  
3 HOURS OR 1 UNIT.  
04704 Lect-Disc 1-3 Th 43 L I R Derber/Wagner

**L I R 454 Foreign and International Labor Movements.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
UNIT.  
04705 Lect-Disc 10-12 Th 43 L I R Ronbaum

**L I R 457 Industrial Relations Theory, II.**  
PREREQUISITE: L I R 456.  
1 UNIT.  
04706 Lect-Disc 3-5 M 43 L I R Derber

**L I R 458 Faculty-Student Workshop.**  
PREREQUISITE: L I R 456 AND 457.  
0 TO 1 UNIT.  
04707 Disc ARR Feuille

**L I R 490 Individual Topics.**  
0 TO 2 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
CONF  
ARR

**L I R 491 Industrial Relations Systems.**  
PREREQUISITE: GRADUATE STANDING.  
1 UNIT.  
04709 Lect-Disc 3-5 W 43 L I R Derber/Franks/Ronbaum



**L I R 492 Research Seminar in Labor and Industrial Relations.**  
PREREQUISITE: MAJOR IN SOCIAL SCIENCES OR CONSENT OF INSTRUCTOR.  
1 UNIT.

04710 Lect-Disc A 10-12 Tu 43 L I R Holin  
04711 Lect-Disc B 3-5 Tu 43 L I R Kersh

**L I R 493 Quantitative Methods in Labor and Industrial Relations.**  
PREREQUISITE: ANY ELEMENTARY STATISTICS COURSE, SUCH AS ECON. 170.  
1 UNIT.

04712 Lect-Disc A 1-3 F 43 L I R Dragow  
04713 Quiz A 2 Th 43 L I R  
04714 Quiz B 3 Th 49 L I R

**L I R 494 Tutorial Seminar.**  
PREREQUISITE: COMPLETION OF NO FEWER THAN 6 UNITS OF L I R. COURSE WORK UNIT.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
ARR  
Ind Study

**L I R 496 The Evolution of Labor-Management Relations in America.**  
PREREQUISITE: GRADUATE STANDING IN LABOR AND INDUSTRIAL RELATIONS OR CONSENT OF INSTRUCTOR.  
1 UNIT.

04716 Lect-Disc 1-3 M 43 L I R Kersh

**L I R 497 Collective Bargaining in Public Employment.**  
SAME AS AHC 497, SOC. W. 497, AND POL. S. 498.  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
1 UNIT.

04717 Lect-Disc 10-12 W 43 L I R Feuille

**L I R 498 Analysis of Organizations in Industrial Relations.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
1 UNIT.

04718 Lect-Disc 1-3 Tu 43 L I R Odham

**L I R 499 Thesis Seminar.**  
0 TO 4 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
ARR  
Ind Study

## LANDSCAPE ARCHITECTURE

DEPARTMENT OFFICE 214 MUM HALL

**L A 134 Site Design.**

PREREQUISITE: L A 133 OR CONSENT OF INSTRUCTOR.  
5 HOURS.

04720 Lect MWF 153 A S L Kessler  
04720 Lab MWF 200 Mum Hall

**L A 142 Landform Design and Construction.**

3 HOURS.  
04721 Lect 1 TuTh 383 Beaver  
04721 Lab 2-5 TuTh 200 Mum Hall

**L A 181 Visual Communications, I.**

PREREQUISITE: L A 180 OR CONSENT OF INSTRUCTOR.  
3 HOURS.

04723 Lab-Disc M 8-12 TuTh 200 Mum Hall  
04722 Lab-Disc D 11-1 MWF 200 Mum Hall

**L A 199 Undergraduate Open Seminar.**

\*MAY BE REPEATED.  
\*1 TO 5 HOURS.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
ARR  
Ind Study

**L A 482 Urban Design Studio, II.**

SAME AS ARCH 482.  
PREREQUISITE: ARCH. 481, U. P. 384, OR CONSENT OF INSTRUCTOR.  
1 TO 2 UNITS.

04738 Lab A 1-5 MTuWTh 315 Architect Staff

**L A 490 Special Problems.**

PREREQUISITE: CONSENT OF INSTRUCTOR.  
1/2 TO 2 UNITS.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
ARR  
Ind Study

**L A 498 Master's Project.**

PREREQUISITE: CONSENT OF INSTRUCTOR AND PROGRAM ADVISER.  
1 TO 2 UNITS.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
ARR

**L A 499 Thesis Research.**

0 TO 2 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
ARR  
Ind Study

## LATIN

DEPARTMENT OFFICE 4072 FOR LANG

**LAT 101 Elementary Latin, I.**

4 HOURS.  
04742 Lect-Disc A 12 MTuWTh 374 Lincoln  
04743 Lect-Disc B 12 MTuWTh G18 For Lang

**LAT 102 Elementary Latin, II.**

PREREQUISITE: LAT. 101 OR ONE YEAR OF HIGH SCHOOL LATIN.  
4 HOURS.

04744 Lect-Disc A 12 MTuWTh G11 For Lang  
04745 Lect-Disc B 12 MTuWTh 140 Lincoln  
04746 Lect-Disc C 1 MTuWTh 374 Lincoln  
04747 Lect-Disc D 1 MTuWTh G18 For Lang

**LAT 103 Intermediate Latin.**

PREREQUISITE: LAT. 102 OR TWO YEARS OF HIGH SCHOOL LATIN.  
4 HOURS.

04748 Lect-Disc A 12 MTuWTh 145 Lincoln

**LAT 104 Introduction to Latin Literature.**

4 HOURS.  
04749 Lect-Disc A 12 MTuWTh 184 Lincoln  
04750 Lect-Disc B 1 MTuWTh 282 Lincoln

**LAT 106 Intensive Intermediate Latin.**

PREREQUISITE: LAT. 102 OR 105, OR A PLACEMENT SCORE SHOWING HIGH SCHOOL ACHIEVEMENT EQUIVALENT TO LAT. 102.  
8 HOURS.

04751 Lect-Disc A 3-6 TuTh 1048 For Lang Jacobson

**LAT 114 Latin Composition, II.**

REQUIRED OF THOSE RECEIVING THE RECOMMENDATION OF THE DEPARTMENT AS TEACHERS.  
PREREQUISITE: LAT. 113.  
2 HOURS.

04752 Lect-Disc A 12 MW 1046 For Lang

**LAT 199 Undergraduate Open Seminar.**

\*MAY BE REPEATED.  
\*1 TO 5 HOURS.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
ARR  
Ind Study

**L A ST 345 Tutorials in Native Latin American Languages.**

PREREQUISITE: CONSENT OF INSTRUCTOR.  
\*MAY BE REPEATED UP TO SIX SEMESTERS SUCCESSIVELY TO A MAXIMUM OF 16 HOURS OR 4 UNITS.

\*2 TO 4 HOURS OR 1/2 TO 1 UNIT.  
TOPIC: QUECHUA.  
ARR

04765 Lect-Disc

## LAW

DEPARTMENT OFFICE 209 LAW BLDG

UNDERGRADUATE STUDENTS REGISTERED IN OTHER COLLEGES ARE NOT PERMITTED TO ELECT LAW COURSES UPON APPROVAL OF THE ASSOCIATE DEAN OF THE COLLEGE OF LAW. GRADUATE STUDENTS MAY ELECT A LIMITED NUMBER OF LAW COURSES RELATED TO THEIR FIELD OF GRADUATE STUDY, PROVIDED THEIR MAJOR DEPARTMENT AGREES TO ACCEPT THESE COURSES TOWARD THEIR GRADUATE DEGREE.

**LAW 302 Contracts-Sales, II.**

3 HOURS OR 1 UNIT.  
04766 Lect-Disc A ARR  
04767 Lect-Disc B ARR  
04768 Lect-Disc C ARR

**LAW 304 Torts, II.**

PREREQUISITE: LAW 303.  
3 HOURS OR 1 UNIT.  
04769 Lect-Disc A ARR  
04770 Lect-Disc B ARR  
04771 Lect-Disc C ARR

**LAW 308 Property, II.**

3 HOURS OR 1 UNIT.  
04772 Lect-Disc A ARR  
04773 Lect-Disc B ARR  
04774 Lect-Disc C ARR

**LAW 310 Constitutional Law, I.**

4 HOURS OR 1 UNIT.  
04775 Lect-Disc A ARR  
04776 Lect-Disc B ARR

**LAW 316 Moot Court.**

\*1 HOUR.  
NO GRADUATE CREDIT.  
04777 Lect-Disc A ARR  
04778 Lect-Disc B ARR  
04779 Lect-Disc C ARR

**LAW 317 Moot Court Board.**

PREREQUISITE: LAW 316 AND 316.  
\*MAY BE REPEATED FOR A MAXIMUM OF 4 HOURS. NO GRADUATE CREDIT.  
\*1 HOUR.

04780 Conf A ARR  
04781 Conf B ARR  
04782 Conf C ARR

**LAW 318 Constitutional Law, II.**

PREREQUISITE: LAW 310.  
3 HOURS OR 1 UNIT.  
04783 Lect-Disc A ARR  
04784 Lect-Disc B ARR

**LAW 319 Civil Litigation, II.**

PREREQUISITE: FIRST YEAR OF J. D. CANDIDACY.  
3 HOURS OR 1 UNIT.

04786 Lect-Disc A ARR  
04786 Lect-Disc B ARR  
04787 Lect-Disc C ARR

**LAW 326 Evidence.**

3 TO 4 HOURS, OR 1 UNIT.  
OFFERED FOR 3 HOURS OR 1 UNIT ONLY.  
04788 Lect-Disc ARR

**L A 201 Senior Honors Course.**  
PREREQUISITE: SENIOR STANDING IN LANDSCAPE ARCHITECTURE, A UNIVERSITY GPA OF 4.0, AND CONSENT OF HEAD OF DEPARTMENT.  
\*MAY BE REPEATED TO A MAXIMUM OF 9 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENTAL UNDERGRADUATE ADVISOR.  
Conf ARR

**L A 214 History of Landscape Architecture.**  
3 HOURS  
04726 Lect 10 MWF 393 Bevier Alpert Ind Study

**L A 236 Design Workshops, I.**  
PREREQUISITE: L.A. 235 OR CONSENT OF INSTRUCTOR.  
5 HOURS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
04727 Lab-Disc 1-5 MWF 104 1203w Nev

**L A 244 Landscape Construction.**  
PREREQUISITE: L.A. 243 OR CONSENT OF INSTRUCTOR.  
4 HOURS  
04728 Lab-Disc 1-5 TuTh 104 1203w Nev Burger

**L A 246 Professional Practice.**  
1 HOUR  
04729 Lect-Disc ARR Staff

**L A 252 Plant Materials and Design, II.**  
PREREQUISITE: L.A. 251.  
FIELD TRIPS REQUIRED.  
4 HOURS  
04730 Lect 8 9-12 TuTh 104 1203w Nev Keith Keith

**L A 290 Special Problems.**  
PREREQUISITE: JUNIOR OR SENIOR STANDING, CONSENT OF INSTRUCTOR, AND HEAD OF DEPARTMENT PRIOR TO ADVANCE ENROLLMENT AND REGISTRATION.  
\*MAY BE REPEATED TO A MAXIMUM OF 9 HOURS.  
\*1 TO 8 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENTAL UNDERGRADUATE ADVISOR.  
Conf ARR

**L A 299 Off-Campus Study.**  
PREREQUISITE: JUNIOR STANDING, PRIOR REVIEW AND APPROVAL OF THE STUDENT'S WRITTEN PROPOSAL BY A FACULTY COMMITTEE AND THE DEPARTMENT HEAD.  
0 TO 15 HOURS.  
04732 Conf ARR Ind Study

**L A 338 Design Workshops, II.**  
PREREQUISITE: L.A. 235 OR CONSENT OF INSTRUCTOR.  
5 HOURS, OR 1 TO 1 1/2 UNITS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
Conf ARR

**L A 417 Land and Society: History, Theories and Problems.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
UNIT.  
04734 Lect-Disc ARR 8 1205w Nev Riley

**L A 437 Regional Landscape Design.**  
PREREQUISITE: L.A. 350 AND 441, OR CONSENT OF INSTRUCTOR.  
UNIT.  
04735 Lab 1-5 TuTh 102 1205w Nev

**L A 450 Environmental Impact Statements.**  
PREREQUISITE: GRADUATE OR LAW SCHOOL STANDING, OR CONSENT OF INSTRUCTOR.  
04736 Lect-Disc ARR

**L A 464 Conducting Social and Behavioral Research in Designed Environments.**  
SAME AS ARCH. 464.  
PREREQUISITE: L.A. 370 OR ARCH. 323, AND ARCH./L.A. 463, OR EQUIVALENT; AND COURSE IN INTRODUCTORY STATISTICS.  
1 UNIT  
04737 Lab-Disc 10-12 TuTh 8 1205w Nev Wedmann

**LAT 202 Survey of Latin Literature.**  
3 HOURS.  
04754 Lect-Disc 10 MWF. 1018 For Lang Samons

**LAT 279 Introduction to Foreign Language Education.**  
SAME AS HUMAN. FR. GER. RUSS. AND SPAN. 279.  
PREREQUISITE: SOPHOMORE STANDING AND ENROLLMENT IN A TEACHER EDUCATION CURRICULUM, OR CONSENT OF INSTRUCTOR.  
3 HOURS.  
04755 Lect-Disc 12-130 TuTh 1030 For Lang S. Saangnon

**LAT 292 Senior Thesis.**  
PREREQUISITE: SENIOR STANDING.  
2 OR 4 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf ARR Ind Study

**LAT 298 Senior Survey.**  
2 OR 4 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf ARR Ind Study

**LAT 391 Readings in Latin Literature.**  
\*PREREQUISITE: THREE YEARS OF COLLEGE LATIN OR EQUIVALENT; CONSENT OF INSTRUCTOR.  
\*MAY BE REPEATED FOR CREDIT.  
\*3 HOURS, OR 3/4 OR 1 UNIT.  
SECTION A: UNIV.  
04756 Lect-Disc A 11 MWF 1018 For Lang Browne

**LAT 401 Readings in Latin for Graduate Students.**  
PREREQUISITE: LATIN 400 OR TWO YEARS OF HIGH SCHOOL LATIN OR THE EQUIVALENT.  
4 HOURS.  
04759 Lect-Disc A 3-5 TuTh 1048 For Lang Jacobson

**LAT 419 Proseminar (Poetry).**  
PREREQUISITE: LAT 391 OR EQUIVALENT.  
\*MAY BE REPEATED AS TOPIC VARIES.  
\*1 UNIT.  
TOPIC: HORACE.  
04780 Lect-Disc A 9-1030 TuTh 411 Library Jacobson

**LAT 480 Latin Seminar.**  
PREREQUISITE: A LATIN PROSEMINAR.  
1 UNIT.  
SECTION A: EARLY LATIN PROSE.  
04761 Lect-Disc A 3-430 TuTh 411 Library Goff

**LAT 493 Independent Reading.**  
PREREQUISITE: CONSENT OF STUDENT'S ADVISER AND OF INSTRUCTOR.  
\*MAY BE REPEATED.  
\*1/4 TO 2 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf ARR Ind Study

**LAT 499 Thesis Research.**  
0 TO 4 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf ARR Ind Study

## LATIN AMERICAN STUDIES PROGRAM

DEPARTMENT OFFICE 253 1208 W. CALIFORNIA

**LA ST 295 Special Topics.**  
PREREQUISITE: A BASIC COURSE IN A SOCIAL SCIENCE DISCIPLINE.  
2 TO 4 HOURS.  
TOPIC: AUTHORITARIANISM IN LATIN AMERICA.  
04764 Lect-Disc 11 TuTh 1140 For Lang Solan

**LAW 328 Taxation, II.**  
3 HOURS OR 1 UNIT.  
04789 Lect-Disc A ARR  
04790 Lect-Disc B ARR

**LAW 330 Remedies.**  
3 HOURS OR 1 UNIT.  
04791 Lect-Disc ARR

**LAW 334 Criminal Procedure.**  
PREREQUISITE: LAW 308.  
3 HOURS OR 1 UNIT.  
04792 Lect-Disc A ARR  
04793 Lect-Disc B ARR  
04794 Lect-Disc C ARR

**LAW 335 Securities Regulation.**  
PREREQUISITE: LAW 320.  
2 OR 3 HOURS, OR 1/2 OR 1 UNIT.  
04795 Lect-Disc ARR

**LAW 337 Personal Property Security.**  
2 OR 3 HOURS, OR 1/2 OR 1 UNIT.  
04796 Lect-Disc ARR

**LAW 339 Conflict of Laws.**  
3 HOURS OR 1 UNIT.  
04797 Lect-Disc ARR

**LAW 342 Real Estate Financing.**  
3 HOURS OR 1 UNIT.  
04798 Lect-Disc ARR

**LAW 343 Problems and Practices of Labor Dispute Settlement.**  
SAME AS L.I.R. AND ECON. 443.  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
\*HOURLY CREDIT ONLY AVAILABLE TO LAW 343.  
\*3 HOURS OR 1 UNIT.  
04799 Lect-Disc 10-12 M 43 L I R Wagner

**LAW 344 Creditors Rights.**  
2 OR 3 HOURS, OR 1/2 OR 1 UNIT.  
OFFERED FOR 3 HOURS OR 1 UNIT ONLY.  
04800 Lect-Disc ARR

**LAW 348 International Law.**  
3 HOURS OR 1 UNIT.  
04801 Lect-Disc ARR

**LAW 351 Jurisprudence.**  
3 HOURS OR 1 UNIT.  
04802 Lect-Disc ARR

**LAW 357 Accounting Issues For Lawyers.**  
3 HOURS, OR 1/2 OR 1 UNIT.  
OFFER FOR 2 HOURS OR 1/2 UNIT ONLY.  
04803 Lect-Disc ARR

**LAW 360 Legal Drafting and Law Office Practice.**  
3 HOURS.  
04804 Lect-Disc ARR

**LAW 362 Trial Advocacy.**  
PREREQUISITE: SECOND OR THIRD YEAR OF J. D. CANDIDACY  
1 TO 3 HOURS, OR 1/4 TO 1 UNIT.  
CONTINUATION OF A FIRST SEMESTER COURSE.  
OFFERED FOR 2 HOURS OR 1/2 UNIT ONLY.  
04805 Lect-Disc ARR

**LAW 365 Taxation of Business Enterprises.**  
PREREQUISITE: LAW 320, 327, AND 328.  
3 HOURS OR 1 UNIT.  
04806 Lect-Disc ARR

**LAW 371 Seminar in Selected Legal Problems.**  
2 HOURS OR 1/2 UNIT.  
04807 Lect-Disc A- ARR  
04808 Lect-Disc B- ARR  
04809 Lect-Disc C- ARR  
04810 Lect-Disc D- ARR  
04811 Lect-Disc E- ARR  
04812 Lect-Disc F- ARR  
04813 Lect-Disc G- ARR



<b>LAW 372 Problems in Estate Planning.</b> PREREQUISITE: LAW 327, 328, AND 329. 2 TO 3 HOURS, OR 1/2 TO 1 UNIT. 04814 Lect-Disc ARR	<b>LAW 376 Labor Law and Public Policy.</b> SAME AS L.I.R. 451. FOR ILIR AND LAW STUDENTS, LAW 347 OR CONSENT OF INSTRUCTOR; FOR ILIR AND OTHER GRADUATE STUDENTS, ONE SEMESTER OF ILIR. COURSE WORK OR CONSENT OF INSTRUCTOR. CREDIT ONLY APPLICABLE TO LAW 376. 3 HOURS, OR 1 UNIT. 04815 Lect-Disc 1-3 Th 43 L I R DeBer/Wagner
<b>LAW 377 Consumer Credit.</b> PREREQUISITE: LAW 327. 2 HOURS OR 1/2 UNIT. 04816 Lect-Disc ARR	<b>LAW 378 Law of Professional Responsibility.</b> PREREQUISITE: SECOND YEAR OF J. D. CANDIDACY. 1 OR 2 HOURS, OR 1/2 UNIT. OFFERED FOR 2 HOURS OR 1/2 UNIT ONLY. 04817 Lect-Disc ARR
<b>LAW 384 Current Legal Problems.</b> 3 HOURS OR 1 UNIT. 04818 Lect-Disc ARR	<b>LAW 386 Taxation of International Transactions.</b> PREREQUISITE: LAW 328. 2 OR 3 HOURS, OR 1/2 OR 1 UNIT. 04819 Lect-Disc ARR
<b>LAW 387 Common Market Law.</b> 2 OR 3 HOURS, OR 1/2 OR 1 UNIT. 04820 Lect-Disc ARR	<b>LAW 389 Corporate Finance.</b> PREREQUISITE: SECOND YEAR OF J. D. CANDIDACY. 2 OR 3 HOURS, OR 1/2 OR 1 UNIT. OFFERED FOR 3 HOURS OR 1 UNIT ONLY. 04821 Lect-Disc ARR
<b>LAW 391 Legal Problems.</b> MAY BE REPEATED. 1 HOUR. 04822 Conf A ARR 04823 Conf B ARR	<b>LAW 395 Clinical Training.</b> MAY BE REPEATED FOUR TIMES. 1 HOUR 04824 Conf ARR
<b>LAW 399 Research On Special Topics.</b> 0 TO 4 HOURS, OR 1/2 TO 1 UNIT FOR INDEPENDENT STUDY/REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE AND THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK. Conf ARR	<b>LAW 499 Thesis Research.</b> 0 TO 3 UNITS. FOR INDEPENDENT STUDY/REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK. Conf ARR

## LEISURE STUDIES

DEPARTMENT OFFICE 104 HUFF GYM

<b>LEIST 299 Off Campus Study.</b> PREREQUISITE: ADVANCED STANDING AND APPROVAL OF MAJOR DEPARTMENT AND COLLEGE. MAY BE REPEATED TO A MAXIMUM OF 32 SEMESTER HOURS. 0 TO 18 HOURS. ARR 04843 Conf Lowry	<b>LEIST 310 Introduction to Administration.</b> PREREQUISITE: LEIST. 210 AND SENIOR STANDING, OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 1/2 OR 1 UNIT. 04844 Lect-Disc 10-12 TuTh 209 Huff Gym Burnam
<b>LEIST 315 Play Theories and Their Implications.</b> PREREQUISITE: LEIST. 100 AND PSYCH. 100, 103, OR 105; OR CONSENT OF INSTRUCTOR. 2 TO 4 HOURS, OR 1/2 TO 1 UNIT. 04845 Lect-Disc 7-9p W 428 Armory Barnatt/Chick/Kleber	<b>LEIST 331 Leisure Counseling.</b> PREREQUISITE: LEIST. 232 AND JUNIOR STANDING, OR CONSENT OF INSTRUCTOR. 3 HOURS OR 1 UNIT. 1 1/2 LAB HOURS TO BE ARRANGED PER WEEK. 04846 Lect-Disc 3-5 MW 430 Armory Naver
<b>LEIST 340 Outdoor Recreation Management.</b> PREREQUISITE: L. A. 226 AND LEIST. 141, OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 1/2 OR 1 UNIT. 4 TO 6 MANDATORY FIELD TRIPS ALL DAY ON FRIDAYS DURING THE SEMESTER. TRAVEL COST ESTIMATE. \$35.00 PER STUDENT. 04847 Lect-Disc 10 MWF 151 Armory Absher	<b>LEIST 348 Social Problems Related to Physical Activity and Sport.</b> SAME AS P.E. 348. PREREQUISITE: SIX HOURS IN THE SOCIAL SCIENCES OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 1/2 OR 1 UNIT. TWO ADDITIONAL HOURS TO BE ARRANGED. 04848 Lect-Disc 10-12 MW 152 Armory
<b>LEIST 381 Management Internship.</b> PREREQUISITE: LEIST. 284 OR GRADUATE STANDING. 2 TO 4 HOURS, OR 1/2 TO 1 UNIT. OPEN TO LEIST. MAJORS ONLY. ARR 04849 Conf Lowry	<b>LEIST 403 Evaluation of Leisure Resources and Programs.</b> PREREQUISITE: LEIST. 100 OR 310, OR EQUIVALENT; A COURSE IN TESTS OR MEASUREMENT STATISTICS. 1 UNIT. 04850 Lect-Disc 10-12 MW 325 D K H Barnatt
<b>LEIST 430 Advanced Seminar In Therapeutic Recreation.</b> PREREQUISITE: LEIST. 332 OR CONSENT OF INSTRUCTOR. 1 UNIT. 04851 Lect-Disc 2-5 W 152 Armory Connolly	<b>LEIST 490 Seminar.</b> 0 CREDIT. 04852 Lect-Disc 3-5 Th 428 Armory
<b>LEIST 493 Special Problems.</b> 1/2 TO 2 UNITS. FOR INDEPENDENT STUDY/REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE. ARR Conf	<b>LEIST 494 Special Topics In Leisure Studies.</b> PREREQUISITE: TO BE DETERMINED FOR EACH TOPIC. 1/2 OR 1 UNIT. SECTION B: PERSONNEL ADMINISTRATION. SECTION R: SOCIOLOGY OF THE AMERICAN ENVIRONMENT. 04854 Lect-Disc B 9-12 F 134 Armory Bradnas 04855 Lect-Disc B 4-830 Tu 408 S Goodwin Burdge

<b>LIS 407 Cataloging and Classification, I.</b> PREREQUISITE: LIS 300. 1 UNIT. 04866 Lect-Disc 1-3 Tu 305 D K H Wejnenberg	<b>LIS 408 Cataloging and Classification, II.</b> PREREQUISITE: LIS 407. 1 UNIT. 04867 Lect-Disc 1-3 W 305 D K H Handerson
<b>LIS 410 Adult Public Services.</b> PREREQUISITE: LIS 300 OR CONSENT OF INSTRUCTOR. 1 UNIT. 04868 Lect-Disc A 1-3 W 306 D K H Allen 04869 Lect-Disc B 1-3 F 305 D K H Hein	<b>LIS 411 Reference Service in the Humanities and Social Sciences.</b> PREREQUISITE: LIS 300 OR CONSENT OF INSTRUCTOR. 1 UNIT. 04870 Lect-Disc A 1-3 M 306 D K H Miller 04871 Lect-Disc B 10-12 M 306 D K H Miller
<b>LIS 412 Science Reference Materials For Specialists.</b> PREREQUISITE: LIS 300 OR CONSENT OF INSTRUCTOR. 1 UNIT. 04872 Lect-Disc 8-10 F 306 D K H Smith	<b>LIS 415 Library Automation.</b> PREREQUISITE: LIS 300 OR CONSENT OF INSTRUCTOR. 1 UNIT. 04873 Lect-Disc 3-5 MW 223 D K H
<b>LIS 416 Advanced Library Automation.</b> PREREQUISITE: LIS 415. 1/2 OR 1 UNIT. 04874 Lect-Disc 10-12 Tu 306 D K H	<b>LIS 424 Government Publications.</b> PREREQUISITE: LIS 411, 412, OR CONSENT OF INSTRUCTOR. 1 UNIT. 04875 Lect-Disc A 1-3 M 305 D K H Hein 04876 Lect-Disc B 8-10 Tu 325 D K H Weech
<b>LIS 427 Resources of American Research Libraries.</b> PREREQUISITE: LIS 300 OR CONSENT OF INSTRUCTOR. 1/2 OR 1 UNIT. 04877 Lect-Disc 3-5 M 306 D K H Krummel	<b>LIS 428 Library Buildings.</b> PREREQUISITE: LIS 405 OR CONSENT OF INSTRUCTOR. A TWO-DAY FIELD TRIP IS REQUIRED. ESTIMATED EXPENSES \$35.00. 1/2 OR 1 UNIT. 04878 Lect-Disc 1-3 Tu 306 D K H Allen
<b>LIS 429 Information Storage and Retrieval.</b> PREREQUISITE: LIS 300 OR CONSENT OF INSTRUCTOR. 1 UNIT. 04879 Lect-Disc 1-3 F 306 D K H Lancaster	<b>LIS 430 Advanced Reference.</b> PREREQUISITE: LIS 411 OR 412, AND CONSENT OF INSTRUCTOR. 1/2 OR 1 UNIT. 04880 Lect-Disc 1-3 M 307 D K H Allen
<b>LIS 432 History of Libraries.</b> SAME AS COMM 432. PREREQUISITE: LIS 300 OR CONSENT OF INSTRUCTOR. 1/2 OR 1 UNIT. 04881 Lect-Disc ARR	<b>LIS 433 Advanced Subject Bibliography.</b> PREREQUISITE: CONSENT OF INSTRUCTOR. STUDENTS MAY ACCUMULATE 1 UNIT. 1/2 UNIT. SECTION M: AFRICANA 04882 Lect-Disc M ARR Schwen

**LEIST 100 Introduction to Leisure Studies.**  
3 HOURS.  
04827 Lect-Disc 1 MWF 429 Amory Chick

**LEIST 130 Introduction to Therapeutic Recreation.**  
2 HOURS.  
04828 Lect-Disc 3 TuTh 147 Amory Stumbo

**LEIST 140 Camping and Outdoor Education.**  
3 HOURS.  
INCLUDES FIVE PRACTICAL CAMPING SESSIONS WITH BOYS AND GIRLS. 8:30 A.M. TO 12:00 NOON SATURDAYS, APRIL AND MAY.  
04829 Lect-Disc 9 MW 136 Amory Ketelkamp

**LEIST 199 Undergraduate Open Seminar.**  
\*MAY BE REPEATED.  
TO 5 HOURS.  
SECTION A: SENIOR SEMINAR IN THERAPEUTIC RECREATION.  
SECTION B: BEYOND BOREDOM: LEISURE AND SELF-AWARENESS.  
04830 Lect-Disc A 300-3p W 193 Amory Peterson  
04831 Lect-Disc N ARR

**LEIST 210 Theories and Methods of Supervision.**  
PREREQUISITE: LEIST. 100 AND 110, OR CONSENT OF INSTRUCTOR.  
3 HOURS.  
04832 Lect-Disc 10-12 TuTh 180 Com West Unzicker

**LEIST 215 Recreation Program Development.**  
PREREQUISITE: LEIST. 100 AND 200, OR CONSENT OF INSTRUCTOR.  
3 HOURS.  
04833 Lect-Disc 8-10 TuTh 209 Huff Gym Rosman

**LEIST 231 Leisure and the Aging.**  
PREREQUISITE: LEIST. 230 OR CONSENT OF INSTRUCTOR.  
3 HOURS.  
04834 Lect-Disc 10-12 TuTh 151 Amory Sneegas

**LEIST 232 Principles of Therapeutic Recreation.**  
PREREQUISITE: LEIST. 230.  
3 HOURS.  
04835 Lect-Disc 10-12 TuTh 136 Amory Dunn

**LEIST 233 Recreation For the Physically Disabled.**  
PREREQUISITE: LEIST. 230 OR CONSENT OF INSTRUCTOR.  
3 HOURS.  
04836 Lect-Disc 3-5 Th Rehab Cen Hedrick

**LEIST 235 Recreation For the Developmentally Disabled.**  
PREREQUISITE: PSYCH. 216 OR SP. ED. 117, AND LEIST. 232, OR CONSENT OF INSTRUCTOR.  
3 HOURS.  
04837 Lect-Disc 7-10p M 151 Amory Dabalo

**LEIST 241 Outdoor Recreation Consortium.**  
PREREQUISITE: LEIST. 141 AND 240; L.A. 226, OR CONSENT OF INSTRUCTOR.  
\*MAY BE REPEATED TO A MAXIMUM OF 6 HOURS.  
\*2 HOURS.  
04838 Conf ARR Absher

**LEIST 250 Special Problems.**  
PREREQUISITE: JUNIOR OR SENIOR STANDING; MINIMUM GRADE POINT AVERAGE OF 3.5; CONSENT OF FACULTY ADVISOR AND INSTRUCTOR.  
APPROVAL OF DEPARTMENT HEAD.  
\*MAY BE REPEATED FOR A TOTAL OF 4 OR 8 HOURS OF CREDIT.  
\*2 OR 3 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
Conf ARR Ind Study

**LEIST 260 Orientation to Practicum.**  
PREREQUISITE: JUNIOR STANDING; LEIST. 100, 110, 130, AND EITHER 200 OR 230.  
0 CREDIT.  
04840 Lect-Disc 2 M 152 Amory Lowrey

**LEIST 284 Leisure Studies Practicum.**  
PREREQUISITE: SENIOR STANDING; LEIST. 280 AND 310.  
STUDENTS MUST REGISTER IN BOTH SECTIONS FOR 8 HOURS CREDIT EACH.  
04841 Conf A ARR Lowrey  
04842 Conf B ARR Lowrey

**LEIST 499 Thesis Research.**  
0 TO 2 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
Conf ARR Ind Study

**LIBERAL ARTS**

**DEPARTMENT OFFICE 294 LINCOLN**  
THERE ARE THREE COURSES LISTED UNDER ASTRONOMY (140, 141, 198) AND ONE UNDER GEOLOGY (143) WHICH MAY BE OF INTEREST TO STUDENTS IN THE LAS CURRICULUM.

**L A S 110 Workshop-Tutorial.**  
PREREQUISITE: ALLEN HALL RESIDENCY OR CONSENT OF UNIT ONE DIRECTOR.  
A COMBINED TOTAL OF 12 HOURS OF L.A.S. 110 AND/OR 210 CREDIT MAY BE APPLIED TOWARD GRADUATION IN THE COLLEGE OF L.A.S.  
\*1 TO 4 HOURS.  
\*REFER TO COURSES CATALOG FOR FURTHER CREDIT INFORMATION.  
REPORT TO ROOM 70 ALLEN HALL DURING JANUARY REGISTRATION.  
SECTION A: S/U GRADED  
SECTION B: 2 OR 3 HOURS  
04857 Conf - A ARR  
04858 Conf - B ARR

**L A S 210 Experimental Seminar.**  
PREREQUISITE: SOPHOMORE STANDING; ALLEN HALL RESIDENCY OR CONSENT OF UNIT ONE DIRECTOR.  
A COMBINED TOTAL OF 12 HOURS OF L.A.S. 110 AND/OR 210 CREDIT MAY BE APPLIED TOWARD GRADUATION IN THE COLLEGE OF L.A.S.  
\*REFER TO COURSES CATALOG FOR FURTHER CREDIT INFORMATION.  
REPORT TO ROOM 70 ALLEN HALL DURING JANUARY REGISTRATION.  
04859 Conf ARR

**LIBERAL ARTS (STUDY ABROAD)**

**L A S 299 Las Study Abroad.**  
PREREQUISITE: PERMISSION OF THE STUDENT'S MAJOR DEPARTMENT AND THE COLLEGE OFFICE.  
\*FINAL DETERMINATION OF APPROPRIATE CREDIT WILL BE MADE UPON THE STUDENT'S COMPLETION OF THE WORK. THE COURSE MAY BE REPEATED TO A MAXIMUM OF 30 SEMESTER HOURS PER ACADEMIC YEAR OR TO A TOTAL OF 36 SEMESTER HOURS, ALL OF WHICH MUST BE EARNED WITHIN ONE CALENDAR YEAR.  
\*0 TO 16 HOURS.  
SECTION B IS FOR BRISTOL EXCHANGE ONLY.  
04860 Conf A ARR Solun  
04861 Conf B ARR Manolakes

**LIBRARY AND INFORMATION SCIENCE**

**DEPARTMENT OFFICE 410 D K H**

**LIS 350 The Theory, Design, and Production of Audiovisual Materials.**  
3 HOURS OR 1 UNIT.  
04862 Lect-Disc 3-5 MWF 306 D K H Miller

**LIS 360 Practicum.**  
PREREQUISITE: LIS 300 AND COMPLETION OF 5 UNITS OF LIBRARY AND INFORMATION SCIENCE COURSES.  
2 HOURS OR 1/2 UNIT.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
Conf ARR Ind Study

**LIS 405 Library Administration.**  
PREREQUISITE: LIS 300 OR CONSENT OF INSTRUCTOR.  
1 UNIT.  
04864 Lect-Disc 10-12 F 306 D K H Heim

**LIS 406 Media Programs and Service For Children and Young Adults.**  
PREREQUISITE: LIS 300 OR CONSENT OF INSTRUCTOR.  
1 UNIT.  
04865 Lect-Disc 8-10 Th 306 D K H Thomassen

**LIS 434 Library Systems.**  
PREREQUISITE: LIS 406 OR CONSENT OF INSTRUCTOR.  
1 UNIT.  
04863 Lect-Disc 8-10 W 306 D K H Wreath

**LIS 435 Library Services to Specialist Users.**  
PREREQUISITE: LIS 411 OR 412.  
1 UNIT.  
04864 Lect-Disc 3-5 Th 305 D K H Chaplan

**LIS 439 Administration and Use of Archival Materials.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
1 UNIT.  
04865 Lect-Disc 8-10 F 305 D K H Brichford

**LIS 440 Advanced Bibliography.**  
PREREQUISITE: LIS 301 OR CONSENT OF INSTRUCTOR.  
1/2 TO 1 UNIT.  
04866 Lect-Disc 10-12 W 306 D K H Kummel

**LIS 441 History of Childrens Literature.**  
1 UNIT.  
04867 Lect-Disc 8-10 Tu 306 D K H Richardson

**LIS 442 Seminar in Library Materials For Children and Young Adults.**  
PREREQUISITE: LIS 303, 304, OR CONSENT OF INSTRUCTOR.  
1 UNIT.  
04868 Lect-Disc 8-10 W 305 D K H Richardson

**LIS 444 Measurement and Evaluation of Library Services.**  
PREREQUISITE: LIS 300 OR CONSENT OF INSTRUCTOR.  
1 UNIT.  
04869 Lect-Disc 3-5 Th 305 D K H Lancaster

**LIS 450 Advanced Problems in Librarianship.**  
1/4 TO 2 UNITS.  
SECTION M: ON-LINE SYSTEMS. 1 UNIT. ADDITIONAL REGULAR SMALL GROUP LAB SESSIONS WILL BE SCHEDULED.  
SECTION Y: SYSTEMS ANALYSIS. 1 UNIT.  
SECTION DD: RESEARCH METHODS. 1 UNIT.  
SECTION EE: LEGAL BIBLIOGRAPHY. 1 UNIT.  
SECTION GG: PUBLIC RELATIONS. 1/2 UNIT. (NOTE: CLASS MEETS MARCH 2, 9, 23, 30 AND APRIL 6, 13, 20, 27).  
SECTION MM: SEMINAR IN TECHNICAL SERVICES. 1 UNIT.  
04870 Lect-Disc W 8-10 M Smith  
04871 Lect-Disc W 10-12 MF 306 D K H Univas  
04872 Lect-Disc DD 7-9p W 305 D K H Univas  
04873 Lect-Disc EE 5-7p W 305 D K H Univas  
04874 Lect-Disc GG 5-7p Tu 306 D K H Univas  
04875 Lect-Disc MM 10-12 M 305 D K H Univas

**LIS 451 Independent Study.**  
PREREQUISITE: CONSENT OF DEAN.  
\*MAY BE REPEATED BY M.S. STUDENTS TO A MAXIMUM OF 1 UNIT; C.A.S. STUDENTS, 2 UNITS; OR PH.D. STUDENTS, 4 UNITS.  
\*1/2 TO 1 UNIT.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
Conf ARR Ind Study

**LIS 459 C A S Project.**  
PREREQUISITE: ADMISSION TO C.A.S. PROGRAM IN LIBRARY SCIENCE.  
\*MAY BE TAKEN FOR ADDITIONAL UNITS, BUT ONLY TWO WILL APPLY TO THE CERTIFICATE FOR ADVANCED STUDY.  
\*0 TO 2 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
S/U GRADE ONLY.  
Conf ARR Ind Study

**LIS 472 The Bibliographic Organization of Information and Library Materials.**  
PREREQUISITE: OPEN TO DOCTORAL STUDENTS ONLY.  
1 UNIT.  
04898 Lect-Disc 9-12 Tu 305 D K H Henderson/Smith











**MATH 131 Calculus and Analytic Geometry, II.**  
PREREQUISITE: MATH. 120  
\*STUDENTS WITH CREDIT IN MATH. 130 MAY NOT RECEIVE CREDIT FOR MATH. 131.  
\*3 HOURS.

05089	Lect-Disc	A1	8	WWF	143 Altgeld
05090	Lect-Disc	A2	8	WWF	247 Altgeld
05091	Lect-Disc	B1	9	WWF	149 Admin Bid
05092	Lect-Disc	B2	9	WWF	152 Admin Bid
05093	Lect-Disc	C1	10	WWF	169 Altgeld
05094	Lect-Disc	C2	10	WWF	347 Altgeld
05095	Lect-Disc	C3	10	WWF	256 M E Bldg
05096	Lect-Disc	D1	11	WWF	345 Altgeld
05097	Lect-Disc	D2	11	WWF	149 Admin Bid
05098	Lect-Disc	E1	12	WWF	143 Altgeld
05099	Lect-Disc	E2	12	WWF	348 Altgeld
05100	Lect-Disc	F1	1	WWF	149 Admin Bid
05101	Lect-Disc	F2	1	WWF	173 Altgeld
05102	Lect-Disc	F3	2	WWF	173 Altgeld
05103	Lect-Disc	G1	2	WWF	252 Admin Bid
05104	Lect-Disc	G2	3	WWF	345 Altgeld
05105	Lect-Disc	H1	4	WWF	147 Altgeld

**MATH 134 Calculus For Social Scientists, I.**  
PREREQUISITE: MATH. 111 OR 112  
\*CREDIT IS NOT GRANTED FOR MATH. 134 AND MATH. 120 OR 135.  
\*4 HOURS.

05106	Lect-Disc	A1	8	MTuWTh	169 Altgeld
05107	Lect-Disc	A2	8	MTuWTh	173 Altgeld
05108	Lect-Disc	B1	9	MTuWTh	329 Armory
05109	Lect-Disc	B2	9	MTuWTh	333 Armory
05110	Lect-Disc	B3	8	MTuWTh	254 Admin Bid
05111	Lect-Disc	C1	10	MTuWTh	329 Armory
05112	Lect-Disc	C2	10	MTuWTh	333 Armory
05113	Lect-Disc	C3	10	MTuWTh	252 Admin Bid
05114	Lect-Disc	D1	11	MTuWTh	195 Grog Hall
05115	Lect-Disc	D2	11	MTuWTh	252 Admin Bid
05116	Lect-Disc	D3	11	MTuWTh	184 Admin Bid
05117	Lect-Disc	E1	12	MTuWTh	152 Admin Bid
05118	Lect-Disc	E2	12	MTuWTh	152 Admin Bid
05119	Lect-Disc	E3	12	MTuWTh	173 Altgeld
05120	Lect-Disc	F1	1	MTuWTh	159 Altgeld
05121	Lect-Disc	F2	1	MTuWTh	445 Admin Bid
05122	Lect-Disc	F3	1	MTuWTh	152 Admin Bid
05123	Lect-Disc	G1	2	MTuWTh	445 Admin Bid
05124	Lect-Disc	G2	2	MTuWTh	240 Admin Bid
05125	Lect-Disc	G3	2	MTuWTh	254 Admin Bid
05126	Lect-Disc	H1	3	MTuWTh	445 Altgeld
05127	Lect-Disc	G2	3	MTuWTh	447 Altgeld
05128	Lect-Disc	H1	4	MTuWTh	341 Altgeld

**MATH 149 Honors Course in Mathematics.**  
ENROLLMENT LIMITED TO STUDENTS WITH SUPERIOR MATHEMATICAL TALENTS.  
PREREQUISITE: REGISTRATION IN AN HONORS SECTION OF MATH. 120, 130, 131, 240, OR 241; CONSENT OF THE DEPARTMENT.  
\*3 HOURS.

\*SECTION 89 REQUIRES CONCURRENT REGISTRATION IN MATH. 130 & D1.  
\*SECTION 90 REQUIRES CONCURRENT REGISTRATION IN MATH. 240 & C1.  
\*SECTION 91 REQUIRES CONCURRENT REGISTRATION IN MATH. 248&C1.

05129	Lect-Disc	* 8P	ARR		
05130	Lect-Disc	* 8Q	ARR		
05131	Lect-Disc	* 8R	ARR		

**MATH 161 Statistics.**  
PREREQUISITE: MATH. 111 OR 112.  
\*CREDIT IS NOT GIVEN FOR BOTH MATH. 161 AND ECON. 171 OR 172 OR PSYCH. 233.  
\*3 HOURS.

STUDENTS WHO HAVE COMPLETED A YEAR OF CALCULUS SHOULD ENROLL IN MATH. 383 INSTEAD OF MATH. 161.

05132	Lect-Disc	B1	9	WWF	184 Lincoln
05133	Lect-Disc	F1	2	WWF	447 Altgeld

**MATH 198 Freshmen Seminar.**  
PREREQUISITE: ENROLLMENT IN THE MATHEMATICS HONORS PROGRAM AND CONSENT OF DEPARTMENT.  
\*3 HOURS

05134	Lect-Disc	*E1	1	WWF	154 Admin Bid
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**MATH 257 Numerical Methods.**  
SAME AS C.S. 257.

PREREQUISITE: A BASIC COMPUTER SCIENCE 100-LEVEL PROGRAMMING COURSE, AND MATH. 240 OR 241, OR EQUIVALENT.  
\*STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH C.S./MATH. 257 AND C.S. 350.  
\*3 HOURS.

05168	Lect-Disc	F1	1030-1145	TuTh	100 Met & Min Steel
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**MATH 263 Statistics For Scientists.**

PREREQUISITE: MATH. 240, 241, 244, OR 245, OR EQUIVALENT.

05169	Lect-Disc	B1	9	WWF	447 Altgeld
05170	Lect-Disc	E1	1	WWF	170 Elect Eng

**MATH 270 Actuarial Problem Solving.**

PREREQUISITE: CONSENT OF INSTRUCTOR.  
\*MAY BE REPEATED TO A MAXIMUM OF 4 HOURS.  
\*1 TO 2 HOURS.

05171	Conf	K	ARR		Appel
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**MATH 290 Individual Study.**

PREREQUISITE: MATH. 347 WITH GRADE OF B OR BETTER OR CONSENT OF DEPARTMENT.  
\*MAY BE REPEATED TO A MAXIMUM OF 8 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

05172	Conf	ARR			Ind Study
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**MATH 296 Honors Seminar.**

PREREQUISITE: CONSENT OF MATHEMATICS HONORS COMMITTEE.  
\*MAY BE REPEATED TO A MAXIMUM OF 6 HOURS.

05173	Lect-Disc	*G1	3	WWF	185 Altgeld
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**MATH 302 Topics in Geometry.**

PREREQUISITE: MATH. 240 OR 241 OR 245 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.  
3 HOURS OR 1 UNIT

05174	Lect-Disc	E1	1	WWF	110 Altgeld
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**MATH 303 Advanced Aspects of Euclidean Geometry.**

PREREQUISITE: MATH. 240 OR 241 OR 245 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.  
3 HOURS OR 1 UNIT

05175	Lect-Disc	G1	3	WWF	257 Altgeld
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**MATH 305 Teachers Course.**

PREREQUISITE: MATH. 240 OR 241 OR 245 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 1/2 OR 1 UNIT.

05176	Lect-Disc	G1	3	WWF	155 Altgeld
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**MATH 310 Theory of Interest.**

PREREQUISITE: MATH. 240, 241, OR 245.  
3 HOURS OR 1 UNIT.

05177	Lect-Disc	C1	10	WWF	110 Altgeld
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**MATH 313 Combinatorial Mathematics.**

SAME AS C.S. 313.  
PREREQUISITE: MATH. 240 OR 241 OR 245, OR EQUIVALENT.  
3 HOURS OR 1 UNIT.

05178	Lect-Disc	C1	10	WWF	141 Altgeld
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**MATH 314 Introduction to Mathematical Logic.**

PREREQUISITE: MATH. 240 OR 241 OR 245, OR CONSENT OF INSTRUCTOR.  
3 HOURS OR 1 UNIT.

05179	Lect-Disc	G1	3	WWF	141 Altgeld
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**MATH 315 Linear Transformations and Matrices.**

PREREQUISITE: MATH. 240 OR 241 OR 245 OR EQUIVALENT.  
3 HOURS OR 1 UNIT.

\*SECTION F1 IS FOR STUDENTS WHO HAVE COMPLETED MATH. 134.

05180	Lect-Disc	A1	8	WWF	241 Altgeld
05181	Lect-Disc	A2	8	WWF	341 Altgeld
05182	Lect-Disc	B1	9	WWF	141 Altgeld
05183	Lect-Disc	B2	9	WWF	341 Altgeld
05184	Lect-Disc	C1	10	WWF	143 Altgeld
05185	Lect-Disc	C2	10	WWF	341 Altgeld
05186	Lect-Disc	D1	11	WWF	143 Altgeld
05187	Lect-Disc	D2	11	WWF	341 Altgeld

**MATH 345 Differential Equations and Orthogonal Functions.**

PREREQUISITE: MATH. 240 OR 241 OR 245, OR EQUIVALENT.  
\*CREDIT IS NOT GIVEN FOR BOTH MATH. 345 AND 341. CREDIT IS NOT GIVEN FOR BOTH MATH. 345 AND 349.  
\*3 HOURS OR 1 UNIT.

STUDENTS IN COMPUTER ENGINEERING SHOULD ENROLL IN MATH. 340 RATHER THAN MATH. 345.

SECTION \*F1 IS AN HONORS SECTION FOR STUDENTS WHO EARNED A'S IN CALCULUS.

05215	Lect-Disc	A1	8	WWF	245 Altgeld
05216	Lect-Disc	A2	8	WWF	345 Altgeld
05217	Lect-Disc	A3	8	WWF	110 Altgeld
05218	Lect-Disc	B1	9	WWF	168 Elect Eng
05219	Lect-Disc	B2	9	WWF	347 Altgeld
05220	Lect-Disc	B3	9	WWF	242 M E Bldg
05221	Lect-Disc	B4	9	WWF	256 M E Bldg
05222	Lect-Disc	M1	10	WWF	168 Elect Eng
05223	Lect-Disc	C1	10	WWF	168 Elect Eng
05224	Lect-Disc	C2	10	WWF	56 M E Bldg
05225	Lect-Disc	C3	10	WWF	168 Elect Eng
05226	Lect-Disc	D1	1030-1150	TuTh	168 Elect Eng
05227	Lect-Disc	D2	11	WWF	168 Elect Eng
05228	Lect-Disc	D3	11	WWF	136 M E Bldg
05229	Lect-Disc	X1	12	WWF	168 Elect Eng
05230	Lect-Disc	X2	12	WWF	243 Altgeld
05231	Lect-Disc	X3	12	WWF	245 Altgeld
05232	Lect-Disc	X4	12	WWF	247 Altgeld
05233	Lect-Disc	E1	1	WWF	257 Altgeld
05234	Lect-Disc	E2	1	WWF	143 Altgeld
05235	Lect-Disc	E3	1	WWF	345 Altgeld
05236	Lect-Disc	F1	1-220	TuTh	168 Elect Eng
05237	Lect-Disc	F2	2	WWF	168 Elect Eng
05238	Lect-Disc	F3	2	WWF	147 Altgeld
05239	Lect-Disc	F4	2	WWF	341 Altgeld
05240	Lect-Disc	G1	2	WWF	343 Altgeld
05241	Lect-Disc	G2	3	WWF	143 Altgeld
05242	Lect-Disc	H1	3	WWF	241 Altgeld
05243	Lect-Disc	H2	4	WWF	243 Altgeld

**MATH 346 Complex Variables and Applications.**

PREREQUISITE: MATH. 343 OR CONSENT OF INSTRUCTOR.  
\*CREDIT IS NOT GIVEN FOR BOTH MATH. 346 AND 348.  
\*3 HOURS OR 1 UNIT.

05246	Lect-Disc	B1	9	WWF	147 Altgeld
05247	Lect-Disc	F1	2	WWF	345 Altgeld

**MATH 347 Introduction to Higher Analysis: Real Variables.**

PREREQUISITE: MATH. 240, 241, OR 245 (OR EQUIVALENT) AND JUNIOR STANDING OR CONSENT OF INSTRUCTOR.  
\*CREDIT WILL NOT BE GIVEN FOR BOTH MATH. 344 AND 347.  
\*3 HOURS OR 1 UNIT.

05248	Lect-Disc	F1	2	WWF	347 Altgeld
05249	Lect-Disc	C1	10	WWF	147 Altgeld

**MATH 348 Introduction to Higher Analysis: Complex Variables.**

PREREQUISITE: MATH. 347.  
\*CREDIT IS NOT GIVEN FOR BOTH MATH. 346 AND 348.  
\*3 HOURS OR 1 UNIT.

05250	Lect-Disc	G1	3	WWF	147 Altgeld
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**MATH 351 Topics in Applied Mathematics.**

PREREQUISITE: CONSENT OF INSTRUCTOR.  
\*MAY BE REPEATED WITH CONSENT OF INSTRUCTOR.  
\*3 HOURS OR 1 UNIT.

SECTION D1 CONSIDERS PARTIAL DIFFERENTIAL EQUATIONS.

05251	Lect-Disc	D1	11	WWF	147 Altgeld
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**MATH 352 Multivariate Real Analysis.**

PREREQUISITE: MATH. 347.  
3 HOURS OR 1 UNIT.

05252	Lect-Disc	E1	1	WWF	145 Altgeld
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**MATH 355 Numerical Methods For Partial Differential Equations.**

SAME AS C.S. 355.  
PREREQUISITE: C.S./MATH. 257, A COURSE IN LINEAR ALGEBRA AND A COURSE IN DIFFERENTIAL EQUATIONS OR ADVANCED CALCULUS; OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 3/4 OR 1 UNIT.

05253	Lect-Disc	F1	1030-1145	TuTh	56 M E Bldg
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<b>MATH 199 Undergraduate Open Seminar.</b> *MAY BE REPEATED. *1 TO 5 HOURS. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.	Conf	K	ARR	Ind Study
<b>MATH 202 Mathematics For Elementary Teachers, I.</b> *PREREQUISITE: MATH 130. *PREREQUISITE: JUNIOR STANDING AND ELEMENTARY EDUCATION. *NO CREDIT FOR L.A. AND S. STUDENTS. *5 HOURS.	E1	1	MTuWThF	240 Admin Bid
	05136 Lect-Disc	X1	12	MTuWThF 155 Altgld
<b>MATH 203 Mathematics For Elementary Teachers, II.</b> *PREREQUISITE: MATH 202 OR CONSENT OF INSTRUCTOR. *NO CREDIT FOR L.A. AND S. STUDENTS. *5 HOURS.	E1	1	MTuWThF	240 Admin Bid
	05137 Lect-Disc	X1	12	MTuWThF 155 Altgld
<b>MATH 240 Calculus of Several Variables.</b> *PREREQUISITE: MATH 130. *STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH MATH 240 AND MATH 241, 244, OR 245.	E1	1	MWF	252 Admin Bid
	05138 Lect-Disc	E1	1	MWF 252 Admin Bid
SECTION C1 IS AN HONORS SECTION REQUIRING CONCURRENT REGISTRATION IN MATH 149B & C. *STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH MATH 240 AND MATH 241, 244, OR 245.	A1	8	MWF	145 Altgld
	05139 Lect-Disc	A1	8	MWF 145 Altgld
SECTION C2 IS AN HONORS SECTION REQUIRING CONCURRENT REGISTRATION IN MATH 149B & C. *STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH MATH 240 AND MATH 241, 244, OR 245.	B1	8	MWF	154 Altgld
	05140 Lect-Disc	B1	8	MWF 154 Altgld
SECTION C3 IS AN HONORS SECTION REQUIRING CONCURRENT REGISTRATION IN MATH 149B & C. *STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH MATH 240 AND MATH 241, 244, OR 245.	B2	8	MWF	240 Admin Bid
	05141 Lect-Disc	B2	8	MWF 240 Admin Bid
SECTION C4 IS AN HONORS SECTION REQUIRING CONCURRENT REGISTRATION IN MATH 149B & C. *STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH MATH 240 AND MATH 241, 244, OR 245.	B3	8	MWF	252 Admin Bid
	05142 Lect-Disc	B3	8	MWF 252 Admin Bid
SECTION C5 IS AN HONORS SECTION REQUIRING CONCURRENT REGISTRATION IN MATH 149B & C. *STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH MATH 240 AND MATH 241, 244, OR 245.	M1	8-1020	TuTh	110 Altgld
	05143 Lect-Disc	M1	8-1020	TuTh 110 Altgld
SECTION C6 IS AN HONORS SECTION REQUIRING CONCURRENT REGISTRATION IN MATH 149B & C. *STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH MATH 240 AND MATH 241, 244, OR 245.	C1	10	MWF	173 Altgld
	05144 Lect-Disc	C1	10	MWF 173 Altgld
SECTION C7 IS AN HONORS SECTION REQUIRING CONCURRENT REGISTRATION IN MATH 149B & C. *STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH MATH 240 AND MATH 241, 244, OR 245.	C2	10	MWF	315 Greg Hall
	05145 Lect-Disc	C2	10	MWF 315 Greg Hall
SECTION C8 IS AN HONORS SECTION REQUIRING CONCURRENT REGISTRATION IN MATH 149B & C. *STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH MATH 240 AND MATH 241, 244, OR 245.	C3	10	MWF	152 Admin Bid
	05146 Lect-Disc	C3	10	MWF 152 Admin Bid
SECTION C9 IS AN HONORS SECTION REQUIRING CONCURRENT REGISTRATION IN MATH 149B & C. *STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH MATH 240 AND MATH 241, 244, OR 245.	C4	10	MWF	154 Admin Bid
	05147 Lect-Disc	C4	10	MWF 154 Admin Bid
SECTION C10 IS AN HONORS SECTION REQUIRING CONCURRENT REGISTRATION IN MATH 149B & C. *STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH MATH 240 AND MATH 241, 244, OR 245.	N1	1030-1150	TuTh	110 Altgld
	05148 Lect-Disc	N1	1030-1150	TuTh 110 Altgld
SECTION C11 IS AN HONORS SECTION REQUIRING CONCURRENT REGISTRATION IN MATH 149B & C. *STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH MATH 240 AND MATH 241, 244, OR 245.	D1	11	MWF	347 Altgld
	05149 Lect-Disc	D1	11	MWF 347 Altgld
SECTION C12 IS AN HONORS SECTION REQUIRING CONCURRENT REGISTRATION IN MATH 149B & C. *STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH MATH 240 AND MATH 241, 244, OR 245.	D2	11	MWF	145 Altgld
	05150 Lect-Disc	D2	11	MWF 145 Altgld
SECTION C13 IS AN HONORS SECTION REQUIRING CONCURRENT REGISTRATION IN MATH 149B & C. *STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH MATH 240 AND MATH 241, 244, OR 245.	D3	11	MWF	152 Admin Bid
	05151 Lect-Disc	D3	11	MWF 152 Admin Bid
SECTION C14 IS AN HONORS SECTION REQUIRING CONCURRENT REGISTRATION IN MATH 149B & C. *STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH MATH 240 AND MATH 241, 244, OR 245.	X1	12	MWF	347 Altgld
	05152 Lect-Disc	X1	12	MWF 347 Altgld
SECTION C15 IS AN HONORS SECTION REQUIRING CONCURRENT REGISTRATION IN MATH 149B & C. *STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH MATH 240 AND MATH 241, 244, OR 245.	X2	12	MWF	347 Altgld
	05153 Lect-Disc	X2	12	MWF 347 Altgld
SECTION C16 IS AN HONORS SECTION REQUIRING CONCURRENT REGISTRATION IN MATH 149B & C. *STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH MATH 240 AND MATH 241, 244, OR 245.	F1	2	MWF	254 Altgld
	05154 Lect-Disc	F1	2	MWF 254 Altgld
SECTION C17 IS AN HONORS SECTION REQUIRING CONCURRENT REGISTRATION IN MATH 149B & C. *STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH MATH 240 AND MATH 241, 244, OR 245.	G1	2	MWF	347 Altgld
	05155 Lect-Disc	G1	2	MWF 347 Altgld
SECTION C18 IS AN HONORS SECTION REQUIRING CONCURRENT REGISTRATION IN MATH 149B & C. *STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH MATH 240 AND MATH 241, 244, OR 245.	H1	4	MWF	247 Altgld
	05157 Lect-Disc	H1	4	MWF 247 Altgld
<b>MATH 241 Calculus of Several Variables.</b> *PREREQUISITE: MATH 131. *STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH MATH 241 AND MATH 240, 244, OR 245. STUDENTS WITH CREDIT IN MATH 130 RECEIVE 3 HOURS CREDIT FOR MATH 241.	A1	8	MTuWThF	147 Altgld
	05159 Lect-Disc	A1	8	MTuWThF 147 Altgld
SECTION C19 IS AN HONORS SECTION REQUIRING CONCURRENT REGISTRATION IN MATH 149B & C. *STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH MATH 241 AND MATH 240, 244, OR 245.	D1	11	MTuWThF	240 Admin Bid
	05160 Lect-Disc	D1	11	MTuWThF 240 Admin Bid
SECTION C20 IS AN HONORS SECTION REQUIRING CONCURRENT REGISTRATION IN MATH 149B & C. *STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH MATH 241 AND MATH 240, 244, OR 245.	X1	12	MTuWThF	257 Altgld
	05161 Lect-Disc	X1	12	MTuWThF 257 Altgld
SECTION C21 IS AN HONORS SECTION REQUIRING CONCURRENT REGISTRATION IN MATH 149B & C. *STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH MATH 241 AND MATH 240, 244, OR 245.	E1	1	MTuWThF	447 Altgld
	05162 Lect-Disc	E1	1	MTuWThF 447 Altgld
<b>MATH 244 Calculus For Social Scientists, II.</b> *PREREQUISITE: MATH 243 OR CONSENT OF INSTRUCTOR. *STUDENTS MAY NOT RECEIVE CREDIT FOR MATH 244 AND MATH 240, 241, OR 245.	D1	11	MTuWThF	154 Admin Bid
	05163 Lect-Disc	D1	11	MTuWThF 154 Admin Bid
<b>MATH 245 Calculus, II.</b> *PREREQUISITE: MATH 135. *STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH MATH 245 AND MATH 240, 241, OR 244.	D1	11	MTuWThF	154 Admin Bid
	05164 Lect-Disc	D1	11	MTuWThF 154 Admin Bid
SECTION AC1 IS AN HONORS SECTION AND REQUIRES CONCURRENT REGISTRATION IN MATH 149B & C. *STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH MATH 245 AND MATH 240, 241, OR 244.	B1	8	MTuWThF	445 Altgld
	05165 Lect-Disc	B1	8	MTuWThF 445 Altgld
SECTION AC2 IS AN HONORS SECTION AND REQUIRES CONCURRENT REGISTRATION IN MATH 149B & C. *STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH MATH 245 AND MATH 240, 241, OR 244.	X1	12	MTuWThF	147 Altgld
	05166 Lect-Disc	X1	12	MTuWThF 147 Altgld
SECTION AC3 IS AN HONORS SECTION AND REQUIRES CONCURRENT REGISTRATION IN MATH 149B & C. *STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH MATH 245 AND MATH 240, 241, OR 244.	E1	1	MTuWThF	56 M E Bldg
	05167 Lect-Disc	E1	1	MTuWThF 56 M E Bldg
<b>MATH 357 Mathematical Models in the Social Sciences.</b> *PREREQUISITE: MATH 134 OR EQUIVALENT. *3 HOURS OR 1 UNIT.	B1	9	MWF	137 Admin Bid
	05264 Lect-Disc	B1	9	MWF 137 Admin Bid
<b>MATH 359 Numerical Analysis: Non-Linear Problems.</b> SAME AS C.S. 359. *PREREQUISITE: C.S./MATH 257 AND MATH 343, OR CONSENT OF INSTRUCTOR. *3 HOURS OR 1 UNIT.	F1	1030-1145	TuTh	260 M E Bldg
	05265 Lect-Disc	F1	1030-1145	TuTh 260 M E Bldg
<b>MATH 361 Introduction to Probability Theory.</b> *PREREQUISITE: MATH 240, 241, 245, OR EQUIVALENT. *3 HOURS OR 1 UNIT.	B1	9	MWF	155 Altgld
	05266 Lect-Disc	B1	9	MWF 155 Altgld
SECTION B1 CONSIDERS STATISTICAL METHODS. SECTION B2 CONSIDERS STATISTICAL COMPUTING. SECTION B3 CONSIDERS STATISTICAL METHODS. SECTION B4 CONSIDERS STATISTICAL COMPUTING. SECTION B5 CONSIDERS STATISTICAL METHODS. SECTION B6 CONSIDERS STATISTICAL COMPUTING.	C1	10	MWF	343 Altgld
	05267 Lect-Disc	C1	10	MWF 343 Altgld
<b>MATH 362 Introduction to Mathematical Statistics.</b> *PREREQUISITE: MATH 361. *CREDIT IS NOT GIVEN FOR BOTH MATH 362 AND 364.	E1	11	MWF	155 Altgld
	05268 Lect-Disc	E1	11	MWF 155 Altgld
<b>MATH 363 Introduction to Mathematical Statistics and Probability, I.</b> *PREREQUISITE: MATH 240, 241, OR 245, OR EQUIVALENT. *3 HOURS OR 1 UNIT.	B1	9	MWF	250 Elect Eng
	05269 Lect-Disc	B1	9	MWF 250 Elect Eng
SECTION F1 IS A SPECIAL SECTION FOR ACTUARIAL SCIENCE STUDENTS. SECTION F2 IS A SPECIAL SECTION FOR ACTUARIAL SCIENCE STUDENTS.	D1	11	MWF	156 M E Bldg
	05270 Lect-Disc	D1	11	MWF 156 M E Bldg
<b>MATH 364 Introduction to Mathematical Statistics and Probability, II.</b> *PREREQUISITE: MATH 363. *CREDIT IS NOT GIVEN FOR BOTH MATH 364 AND 362.	E1	1	MWF	147 Altgld
	05284 Lect-Disc	E1	1	MWF 147 Altgld
<b>MATH 365 Analysis of Variance.</b> *PREREQUISITE: CREDIT OR CONCURRENT REGISTRATION IN MATH 315 AND 362 OR 364. *3 HOURS OR 1 UNIT.	B1	9	MWF	159 Altgld
	05287 Lect-Disc	B1	9	MWF 159 Altgld
<b>MATH 366 Introduction to Probability Theory, II.</b> *PREREQUISITE: MATH 361 OR 364. *3 HOURS OR 1 UNIT.	D1	11	MWF	173 Altgld
	05288 Lect-Disc	D1	11	MWF 173 Altgld
<b>MATH 368 Topics in Applied Statistics.</b> *PREREQUISITE: MATH 362, 364, OR 369, OR CONSENT OF INSTRUCTOR. *MAY BE TAKEN FOR CREDIT MORE THAN ONCE WITH CONSENT OF INSTRUCTOR.	B1	9	MWF	165 Altgld
	05270 Lect-Disc	B1	9	MWF 165 Altgld
SECTION B1 CONSIDERS STATISTICAL METHODS. SECTION B2 CONSIDERS STATISTICAL COMPUTING. SECTION B3 CONSIDERS STATISTICAL METHODS. SECTION B4 CONSIDERS STATISTICAL COMPUTING.	R1	130-250	TuTh	257 Altgld
	05269 Lect-Disc	R1	130-250	TuTh 257 Altgld
<b>MATH 369 Methods of Applied Statistics.</b> *PREREQUISITE: MATH 263 OR AN INTRODUCTORY STATISTICS COURSE, MATH 130 OR 134 OR EQUIVALENT, AND KNOWLEDGE OF BASIC MATRIX MANIPULATIONS; OR CONSENT OF INSTRUCTOR.	C1	10	MWF	165 Altgld
	05271 Lect-Disc	C1	10	MWF 165 Altgld
<b>MATH 370 Finite Differences.</b> *PREREQUISITE: MATH 240, 241, OR 245, OR EQUIVALENT. *3 HOURS OR 1 UNIT.	D1	11	MWF	159 Altgld
	05272 Lect-Disc	D1	11	MWF 159 Altgld
<b>MATH 372 Actuarial Theory, II.</b> *PREREQUISITE: MATH 371. *3 HOURS OR 1 UNIT.	C1	10	MWF	345 Altgld
	05273 Lect-Disc	C1	10	MWF 345 Altgld



<b>MATH 373 Combinatorial Algorithms.</b> SAME AS C.S. 373. PREREQUISITE: MATH. 319, C.S. 273 OR 321, OR CONSENT OF INSTRUCTOR. 3 HOURS OR 1 UNIT. 05274 Lect-Disc D1 11 MWF 135 M E Bldg Remigold	<b>MATH 378 Computer Application to Problem in Mathematics.</b> SAME AS C.S. 378. PREREQUISITE: JUNIOR STANDING AND C.S. 121 OR OTHER COMPUTER SCIENCE 100-LEVEL PROGRAMMING COURSE OR CONSENT OF INSTRUCTOR. 3 HOURS OR 1 UNIT. 05275 Lect-Disc B1 9 MWF 169 Altgeld	<b>MATH 383 Linear Programming.</b> SAME AS C.S. 383. PREREQUISITE: ONE YEAR OF CALCULUS. 3 HOURS OR 1 UNIT. SECTION D1 IS RESTRICTED TO STUDENTS IN ACTUARIAL SCIENCE. 05277 Lect-Disc B1 9 MWF 173 Altgeld Appel 05278 Lect-Disc E1 1 MWF 153 Altgeld 05276 Lect-Disc F1 2 MWF 159 Altgeld	<b>MATH 384 Nonlinear Programming.</b> PREREQUISITE: MATH. 240, 241, OR 245, AND A KNOWLEDGE OF LINEAR ALGEBRA. EQUIVALENT TO MATH. 315; OR EQUIVALENT, OR CONSENT OF INSTRUCTOR. 3 HOURS OR 1 UNIT. 05279 Lect-Disc D1 11 MWF 165 Altgeld T. Peck	<b>MATH 385 Differential Equations, II.</b> PREREQUISITE: MATH. 341 OR 345. 3 HOURS OR 1 UNIT. 05280 Lect-Disc B1 9 MWF 56 M E Bldg Muncaster	<b>MATH 388 Mathematical Methods in Engineering and Science.</b> PREREQUISITE: MATH. 343, OR EQUIVALENT. 3 HOURS OR 1 UNIT. 05281 Lect-Disc D1 11 MWF 141 Altgeld Scott	<b>MATH 391 Switching Theory.</b> SAME AS C.S. 391 AND E.E. 391. PREREQUISITE: C.S. 264, E.E. 290, OR MATH. 319, OR CONSENT OF INSTRUCTOR. 3 HOURS OR 1 UNIT. SECTION D1 IS FOR ELECTRICAL ENGINEERING STUDENTS. 05282 Lect-Disc B1 9 MWF 140 Admin Bld 05284 Lect-Disc D1 11 MWF 137 Admin Bld 05283 Lect-Disc F1 2 MWF 140 Admin Bld	<b>MATH 392 Finite State Machines.</b> PREREQUISITE: C.S. 392 AND E.E. 392. PREREQUISITE: MATH. 319 AND C.S. 374, OR CONSENT OF INSTRUCTOR. 3 HOURS OR 1 UNIT. 05285 Lect-Disc D1 11 MWF 169 Altgeld	<b>MATH 401 Second Course in Abstract Algebra, I.</b> PREREQUISITE: MATH. 317 AND 318. 1 UNIT. 05286 Lect-Disc F1 2 MWF 165 Altgeld Diele	<b>MATH 402 Second Course in Abstract Algebra, II.</b> PREREQUISITE: MATH. 401. 1 UNIT. 05287 Lect-Disc B1 9 MWF 241 Altgeld Moreno	<b>MATH 406 Homological Algebra.</b> PREREQUISITE: MATH. 402 OR EQUIVALENT. 1 UNIT. 05288 Lect-Disc B1 9 MWF 243 Altgeld Evans	<b>MATH 407 Group Representation Theory.</b> PREREQUISITE: MATH. 402 OR EQUIVALENT. 1 UNIT. 05289 Lect-Disc F1 2 MWF 241 Altgeld Irving Rosner
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<b>MATH 445 Theory of Functions of A Complex Variable, II.</b> PREREQUISITE: MATH 440. 1 UNIT. 05308 Lect-Disc C1 10 MWF 130 Altgeld	<b>MATH 446 Hilbert Space.</b> PREREQUISITE: MATH. 442. 1 UNIT. 05307 Lect-Disc D1 11 MWF 241 Altgeld M. Day	<b>MATH 448 Harmonic Analysis.</b> PREREQUISITE: MATH. 442. 1 UNIT. 05309 Lect-Disc F1 2 MWF 245 Altgeld D'Angelo	<b>MATH 452 Theory of Probability, II.</b> PREREQUISITE: MATH. 451. 1 UNIT. 05308 Lect-Disc E1 1 MWF 245 Altgeld Monrad	<b>MATH 454 Analytic Theory of Numbers, II.</b> PREREQUISITE: MATH. 453. 1 UNIT. 05310 Lect-Disc D1 11 MWF 247 Altgeld Huberman	<b>MATH 455 Mathematical Methods of Physics, I.</b> PREREQUISITE: MATH. 343 AND 346. 1 UNIT. 05311 Lect-Disc D1 11 MWF 243 Altgeld Barla	<b>MATH 456 Mathematical Methods of Physics, II.</b> PREREQUISITE: MATH. 455 OR CONSENT OF INSTRUCTOR. 1 UNIT. 05312 Lect-Disc D1 11 MWF 245 Altgeld	<b>MATH 458 Topics in Numerical Analysis.</b> SAME AS C.S. 458. PREREQUISITE: CONSENT OF INSTRUCTOR. *MAY BE REPEATED. *1 UNIT. WILL TREAT COMPUTATIONAL FLUID DYNAMICS. 05313 Lect-Disc P1 1030-1145 TuTh 115 DCL R. Ash	<b>MATH 466 Topics in Ordinary Differential Equations.</b> PREREQUISITE: CONSENT OF INSTRUCTOR. *SECTION B1 CONSIDERS HAMILTONIAN MECHANICS. 05314 Lect-Disc B1 9 MWF 130 Altgeld Palmore	<b>MATH 468 Topics in Analysis.</b> PREREQUISITE: CONSENT OF INSTRUCTOR. 1 UNIT. *SECTION X1 CONSIDERS POTENTIAL THEORY. *SECTION G1 ARITHMETIC FUNCTIONS. 05317 Lect-Disc C1 10 MWF 247 Altgeld 05315 Lect-Disc X1 12 MWF 130 Altgeld Cranton 05318 Lect-Disc E1 1 MWF 247 Altgeld 05316 Lect-Disc G1 3 MWF 247 Altgeld Berndt	<b>MATH 471 Multivariate Analysis.</b> PREREQUISITE: MATH. 382 OR 364 AND MATH. 315, OR CONSENT OF INSTRUCTOR. 1 UNIT. 05319 Lect-Disc D1 11 MWF 257 Altgeld Wijeman	<b>MATH 474 The Theory of Estimation.</b> PREREQUISITE: CONSENT OF INSTRUCTOR. 1 UNIT. 05320 Lect-Disc B1 9 MWF 110 Altgeld Martisak	<b>MATH 475 Topics in Combinatorics.</b> SAME AS C.S. 475. PREREQUISITE: C.S. 273, C.S./MATH. 313, OR CONSENT OF INSTRUCTOR. TOPIC: ALGORITHMIC GRAPH THEORY. 05321 Lect-Disc D1 11 MWF 110 Altgeld Muller
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<b>M E 211 Introductory Gas Dynamics.</b> PREREQUISITE: MATH. 345, PHYS. 107, AND CREDIT OR REGISTRATION IN M.E. 205. 3 HOURS. 05340 Lect-Disc B 9 MWF 253 M E Bldg 05341 Lect-Disc E 1 MWF 253 M E Bldg	<b>M E 213 Heat Transfer.</b> PREREQUISITE: M.E. 211. 3 HOURS. 05342 Lect-Disc A 8 MWF 253 M E Bldg 05343 Lect-Disc E 1 MWF 135 M E Bldg 05344 Lect-Disc F 2 MWF 349 M E Bldg	<b>M E 220 Mechanics of Machinery.</b> PREREQUISITE: ENGINEERING MECHANICS (STATICS AND DYNAMICS) AND CREDIT OR REGISTRATION IN C.S. 101. 3 HOURS. 05345 Lect-Disc C 10 MWF 253 M E Bldg 05346 Lect-Disc D 11 MWF 219 M E Bldg	<b>M E 231 Introduction to the Science of Materials.</b> PREREQUISITE: JUNIOR STANDING IN ENGINEERING. 3 HOURS. 05347 Lab-Disc C 10 MWF 218 M E Bldg 05348 Lab-Disc G 3 MWF 253 M E Bldg	<b>M E 232 Thermal Processing of Materials.</b> PREREQUISITE: M.E. 231. 2 HOURS. 05349 Lab-Disc A 8 TuTh 100 Met & Min	<b>M E 233 Materials Laboratory.</b> PREREQUISITE: CONCURRENT REGISTRATION IN M.E. 232. 1 HOUR. 05350 Lab A1 8-10 M 114 M E Bldg 05351 Lab A2 8-10 W 114 M E Bldg 05352 Lab A3 8-10 F 114 M E Bldg 05353 Lab G1 3-5 M 114 M E Bldg 05354 Lab G2 3-5 W 114 M E Bldg 05355 Lab G3 3-5 F 114 M E Bldg 05356 Lab L1 8-10 Tu 114 M E Bldg 05357 Lab M1 10-12 Tu 114 M E Bldg 05358 Lab P1 1-3 Tu 114 M E Bldg 05359 Lab Q1 3-5 Tu 114 M E Bldg 05360 Lab L3 8-10 Th 114 M E Bldg 05361 Lab M3 10-12 Th 114 M E Bldg 05362 Lab P3 1-3 Th 114 M E Bldg 05363 Lab Q3 3-5 Th 114 M E Bldg	<b>M E 240 Modeling and Analysis of Dynamic Systems.</b> PREREQUISITE: M.E. 220, MATH. 345, AND T.A.M. 221. *CREDIT IS NOT GIVEN FOR BOTH M.E. 240 AND G.E. 222. 4 HOURS. 05364 Lect E 1 MWF 218 M E Bldg 05365 Lab L1 8-10 Tu 362 M E Bldg 05366 Lab N1 10-12 Tu 362 M E Bldg 05367 Lab R2 1-3 Th 362 M E Bldg 05368 Lab T2 3-5 Th 362 M E Bldg 05369 Lect F 2 MWF 218 M E Bldg 05370 Lab R1 1-3 Tu 362 M E Bldg 05371 Lab T1 3-5 Tu 362 M E Bldg 05372 Lab L2 8-10 Th 362 M E Bldg 05373 Lab N2 10-12 Th 362 M E Bldg 05374 Lab G1 3-5 M 362 M E Bldg 05375 Lab C1 10-12 M 362 M E Bldg 05376 Lab G2 3-5 W 362 M E Bldg 05377 Lab C2 10-12 W 362 M E Bldg	<b>M E 250 Thermal Science Laboratory.</b> PREREQUISITE: M.E. 205 AND 213. 3 HOURS. 05378 Lect M 9 TuTh 100 Met & Min 05379 Lab A1 8-10 M M E Lab 05380 Lab A2 8-10 W M E Lab 05381 Lab A3 8-10 F M E Lab 05382 Lab C1 10-12 M M E Lab 05383 Lab C2 10-12 W M E Lab 05384 Lab C3 10-12 F M E Lab 05385 Lab E1 1-3 W M E Lab 05386 Lab E2 1-3 W M E Lab
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<b>MATH 412</b> Recursive Function Theory. PREREQUISITE: MATH. 410 OR CONSENT OF INSTRUCTOR. 1 UNIT.	Jockusch
05290 Lect-Disc E1 1 MWF 241 Altgeld	
<b>MATH 414</b> Advanced Topics In Logic. PREREQUISITE: MATH. 410; CONSENT OF INSTRUCTOR. 1 UNIT.	Henson
05291 Lect-Disc H1 4 MWF 245 Altgeld	
<b>MATH 415</b> Advanced Topics In the Theory of Groups. PREREQUISITE: CONSENT OF INSTRUCTOR. 1 UNIT.	
05292 Lect-Disc G1 3 MWF 241 Altgeld	Waller
<b>MATH 416</b> Advanced Topics In Abstract Algebra. PREREQUISITE: CONSENT OF INSTRUCTOR. 1 UNIT.	
05293 Lect-Disc D1 11 MWF 130 Altgeld	Peikin
<b>MATH 424</b> Riemannian Geometry. PREREQUISITE: MATH. 423. 1 UNIT.	S. Alexander
05294 Lect-Disc G1 3 MWF 243 Altgeld	
<b>MATH 425</b> Linear Analysis On Manifolds. I. PREREQUISITE: MATH. 423 AND 431, OR CONSENT OF INSTRUCTOR. 1 UNIT.	
05295 Lect-Disc H1 4 MWF 257 Altgeld	Kanbar
<b>MATH 427</b> Lie Groups. PREREQUISITE: MATH. 423. 1 UNIT.	
05296 Lect-Disc E1 1 MWF 130 Altgeld	Reo
<b>MATH 430</b> Elementary Geometry From A Modern Viewpoint. PREREQUISITE: CONSENT OF INSTRUCTOR. 1 UNIT.	
05297 Lect-Disc B1 9 MWF 247 Altgeld	Wetzel
<b>MATH 431</b> Algebraic Topology. I. PREREQUISITE: MATH. 318, 332, AND CONCURRENT REGISTRATION IN MATH. 401, OR CONSENT OF INSTRUCTOR. 1 UNIT.	
05298 Lect-Disc F1 2 MWF 130 Altgeld	Tondour
<b>MATH 433</b> Fibre Spaces and Characteristic Classes. PREREQUISITE: MATH. 432. 1 UNIT.	
05299 Lect-Disc N1 1030-1150 TuTh 143 Altgeld	Osborn
<b>MATH 436</b> General Topology. II. PREREQUISITE: MATH. 435. 1 UNIT.	
05300 Lect-Disc B1 9 MWF 245 Altgeld	Jerrard
<b>MATH 440</b> Theory of Functions of A Complex Variable. I. PREREQUISITE: MATH. 348, OR MATH. 346 AND MATH. 347. 1 UNIT.	
05301 Lect-Disc G1 3 MWF 152 Admin Bld	Wetzel
<b>MATH 441</b> Real Analysis. I. PREREQUISITE: MATH. 347 OR EQUIVALENT. 1 UNIT.	
05302 Lect-Disc B1 9 MWF 257 Altgeld	Perastini
05303 Lect-Disc C1 10 MWF 243 Altgeld	Berkson
<b>MATH 442</b> Real Analysis. II. PREREQUISITE: MATH. 441. 1 UNIT.	
05304 Lect-Disc E1 1 MWF 243 Altgeld	Helm
<b>MATH 444</b> Partial Differential Equations. PREREQUISITE: CONSENT OF INSTRUCTOR. 1 UNIT.	
05305 Lect-Disc F1 2 MWF 243 Altgeld	Cimell

<b>MATH 478</b> Topics In Statistics. PREREQUISITE: CONSENT OF INSTRUCTOR. 1 UNIT.	
05322 Lect-Disc C1 10 MWF 257 Altgeld	Blumenthal
<b>MATH 480</b> Optimization By Vector Space Methods. SAME AS E. E. 480. PREREQUISITE: MATH. 315 OR 383, AND MATH. 347 OR CONSENT OF INSTRUCTOR. 1 UNIT.	
05323 Lect-Disc E1 1 MWF 59 Elect Eng	Loate
<b>MATH 488</b> Topics In Applied Mathematics. PREREQUISITE: CONSENT OF INSTRUCTOR. 1 UNIT.	
05324 Lect-Disc M1 8-1020 TuTh 143 Altgeld	Manchester
05325 Lect-Disc N1 1030-1150 MWF 155 Altgeld	McLinden
05326 Lect-Disc C1 10 MWF 140 Admin Bld	McLinden
<b>MATH 490</b> Reading Course. PREREQUISITE: CONSENT OF INSTRUCTOR. 1 TO 2 UNITS. STUDENTS WHO WISH TO REGISTER IN THIS COURSE, SHOULD OBTAIN THE CALL NUMBER FROM EITHER THE INSTRUCTOR OR THE DEPARTMENT OFFICE. 269 ALTGELD HALL. ARR	Ind Study
<b>MATH 499</b> Thesis Research. PREREQUISITE: CONSENT OF INSTRUCTOR. 0 TO 4 UNITS. STUDENTS WHO WISH TO REGISTER IN THIS COURSE, SHOULD OBTAIN THE CALL NUMBER FROM EITHER THE INSTRUCTOR OR THE DEPARTMENT OFFICE. 269 ALTGELD HALL. ARR	Ind Study
<b>MECHANICAL ENGINEERING</b> DEPARTMENT OFFICE 152 M E BLDG	
<b>M E 199</b> Undergraduate Open Seminar. "MAY BE REPEATED." "1 TO 5 HOURS." FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE. ARR	Ind Study
<b>M E 205</b> Thermodynamics. PREREQUISITE: MATH. 240, 241 OR 245; PHYSICS. 107. 3 HOURS.	
05330 Lect C1 10 MWF 135 M E Bldg	
05331 Lect C2 10 M MWF 135 M E Bldg	
05332 Lect C2 10 W MWF 135 M E Bldg	
05333 Lect C2 10 TuTh MWF 218 M E Bldg	
05334 Lect C2 10 MWF 218 M E Bldg	
05335 Lect C2 10 MWF 218 M E Bldg	
<b>M E 206</b> Thermodynamics. PREREQUISITE: M. E. 205 OR 207. 3 HOURS.	
05336 Lect-Disc B 9 MWF 218 M E Bldg	
05338 Lect-Disc F 2 MWF 343 M E Bldg	
<b>M E 207</b> Thermodynamics. PREREQUISITE: MATH. 240, 241 OR 245; PHYSICS. 107. 3 HOURS.	
05337 Lect-Disc N1 10-12 TuTh 218 M E Bldg	
<b>M E 209</b> Thermodynamics and Heat Transfer. PREREQUISITE: MATH. 240, 241 OR 245; PHYSICS. 107. 3 HOURS.	
05338 Lect-Disc B 9 MWF 135 M E Bldg	
05339 Lect-Disc E 1 MWF 204 M E Bldg	

05387 Lab E3 13 F M E Lab	
05388 Lab G1 3-5 M M E Lab	
05389 Lab G2 3-5 W M E Lab	
05390 Lab G3 3-5 F M E Lab	
05391 Lab N1 10-12 Tu M E Lab	
05392 Lab N2 10-12 Th M E Lab	
05393 Lab R1 1-3 Tu M E Lab	
05394 Lab R2 1-3 Th M E Lab	
05395 Lab T1 3-5 Tu M E Lab	
05396 Lab T2 3-5 Th M E Lab	
<b>M E 261</b> Introduction to Instrumentation, Measurement, and Control Fundamentals. SAME AS E. E. 261. PREREQUISITE: E. E. 280. 3 HOURS.	
05397 Lect M 9 TuTh 253 M E Bldg	
05398 Lab A1 8-10 M 358 M E Bldg	
05399 Lab A2 8-10 W 358 M E Bldg	
05400 Lab C1 10-12 M 358 M E Bldg	
05401 Lab C2 10-12 W 358 M E Bldg	
05402 Lab C3 10-12 Th 358 M E Bldg	
05403 Lab N1 10-12 Tu 358 M E Bldg	
05404 Lab N2 10-12 Th 358 M E Bldg	
05405 Lab F1 2-4 Tu 358 M E Bldg	
05406 Lab F2 2-4 W 358 M E Bldg	
05407 Lab F3 2-4 F 358 M E Bldg	
05408 Lab S1 2-4 Tu 358 M E Bldg	
05409 Lab S2 2-4 Th 358 M E Bldg	
<b>M E 270</b> Analysis and Design of Machines. PREREQUISITE: M. E. 220 AND 231 AND T. A. M. 221. 4 HOURS.	
05410 Lect-Disc A1 8-10 MWF 353 M E Bldg	
05411 Lect-Disc A2 10-12 MWF 353 M E Bldg	
05412 Lect-Disc E1 1-3 MWF 353 M E Bldg	
<b>M E 275</b> Creativity In Engineering Design. PREREQUISITE: M. E. 271. 3 HOURS.	
05413 Lect-Disc 3-5 TuTh 249 M E Bldg	Other
<b>M E 285</b> Analysis of Manufacturing Processes. PREREQUISITE: M. E. 231 OR EQUIVALENT. 3 HOURS.	
05414 Lect 11 TuTh 112 Chemex	
05415 Lect L1 8-10 Tu 343 M E Bldg	
05416 Lect L2 8-10 Th 343 M E Bldg	
05417 Lect R1 1-3 Tu 343 M E Bldg	
05418 Lect R2 1-3 Th 343 M E Bldg	
05419 Lect E1 1-3 W 343 M E Bldg	
<b>M E 291</b> Seminar. PREREQUISITE: JUNIOR STANDING IN MECHANICAL ENGINEERING. MUST BE TAKEN IN SPRING SEMESTER. 0 CREDIT.	
05420 Lect 4 W 228 Nat Hist	
<b>M E 293</b> Special Projects. PREREQUISITE: SENIOR STANDING IN MECHANICAL ENGINEERING. CONSENT OF HEAD OF DEPARTMENT. 3 HOURS. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE. ARR	Ind Study
<b>M E 296</b> Honors Project. PREREQUISITE: JAMES SCHOLAR IN ENGINEERING. CONSENT OF INSTRUCTOR. 1 UNIT.	Ind Study
<b>M E 302</b> Nuclear Power Engineering. SAME AS NUC. E. 302. PREREQUISITE: CONSENT OF INSTRUCTOR. "CREDIT FOR BOTH NUC. E./M. E. 302 AND NUC. E. 347 CANNOT BE GIVEN TOWARD THE SAME DEGREE." 3 HOURS OR 1 UNIT.	
05423 Lect-Disc 10 MWF 260 M E Bldg	



## MECHANICAL ENGINEERING

<b>M E 305</b> Thermodynamics of High-Velocity Flow. PREREQUISITE: M. E. 205 AND 211 OR EQUIVALENT. 3 HOURS, OR 3/4 OR 1 UNIT. 05424 Lect-Disc	10-1130 TuTh	336 M E Bldg	Addy, Chow
<b>M E 306</b> Industrial Heat Transfer. PREREQUISITE: UNDERGRADUATE COURSES IN FLUID MECHANICS AND HEAT TRANSFER, OR CONSENT OF INSTRUCTOR. 4 HOURS OR 1 UNIT. 05425 Lect-Disc	3-5 TuTh	253 M E Bldg	
<b>M E 307</b> Solar Energy Utilization. PREREQUISITE: M. E. 213 OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 3/4 OR 1 UNIT. 05426 Lect-Disc	8-10 TuTh	280 M E Bldg	Clouting
<b>M E 312</b> Modern Control Theory. PREREQUISITE: M. E. 285, OR EQUIVALENT, OR CONSENT OF INSTRUCTOR. 4 HOURS OR 1 UNIT. 05427 Lect-Disc	3 MWF	335 M E Bldg	Klein
<b>M E 314</b> Lubrication. PREREQUISITE: UNDERGRADUATE COURSES IN MACHINE DESIGN AND FLUID MECHANICS. 3 HOURS, OR 3/4 OR 1 UNIT. 05428 Lect-Disc	1-3 TuTh	336 M E Bldg	Cusano
<b>M E 321</b> Refrigeration and Cryogenics. PREREQUISITE: M. E. 205, 211, AND 213, OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 3/4 OR 1 UNIT. 05429 Lect-Disc	10-1130 TuTh	353 M E Bldg	Suenter
<b>M E 323</b> Design of Thermal Systems. PREREQUISITE: M. E. 206, 211, AND 213. 3 HOURS, OR 3/4 OR 1 UNIT. 05430 Lect-Disc	10-1130 TuTh	353 M E Bldg	Suenter
<b>M E 331</b> Internal Combustion Engines. PREREQUISITE: CREDIT OR REGISTRATION IN M. E. 206, OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 3/4 OR 1 UNIT. 05431 Lect	1 MWF	280 M E Bldg	Sorenson
<b>M E 332</b> Theory of Internal Combustion Engines. PREREQUISITE: M. E. 331 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR. 3 HOURS OR 1 UNIT. 05436 Lect-Disc	1 MWF	280 M E Bldg	Sorenson
<b>M E 335</b> Power Systems Engineering and Economy. PREREQUISITE: M. E. 206, 211, AND 213 OR THEIR EQUIVALENT. 3 HOURS, OR 3/4 OR 1 UNIT. 05437 Lect-Disc	2 MWF	204 M E Lab	Savage
<b>M E 336</b> Automotive Vehicle Dynamics. PREREQUISITE: M. E. 285 OR EQUIVALENT OR CONSENT OF INSTRUCTOR. 4 HOURS OR 1 UNIT. 05438 Lect-Disc	ARR 2-5 Th	103 M E Bldg	
<b>M E 341</b> Engineering Analysis and Design. PREREQUISITE: M. E. 271, SENIOR STANDING, OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 3/4 OR 1 UNIT. 05439 Lect-Disc	10-1 TuTh	335 M E Bldg	
<b>M E 393</b> Special Problems. PREREQUISITE: SENIOR STANDING OR CONSENT OF INSTRUCTOR. 1 TO 4 HOURS, OR 1/2 TO 1 UNIT. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE. SECTION Y: INTERACTIVE COMPUTER GRAPHICS FOR MECHANICAL DESIGN: 3 HOURS. SECTION W: NUMERICAL METHODS IN HEAT TRANSFER. SECTION Z: FINITE ELEMENT METHODS.	ARR 10-1130 TuTh	344 M E Bldg	Ind Study Merritt
05441 Conf	X	ARR	
05442 Conf	Y	10-1130 TuTh	344 M E Bldg
05443 Conf	Z	ARR	Socle
	W	1-3 TuTh	335 M E Bldg
	1-3 TuTh	335 M E Bldg	Dunn

<b>M E 448</b> Laboratory Investigations in Machine Design. 1/2 TO 1 1/2 UNITS FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE. Conf	ARR		Ind Study
<b>M E 493</b> Seminar. REQUIRED OF ALL GRADUATE STUDENTS. EACH SEMESTER WITH THE EXCEPTION OF DOCTORAL CANDIDATES WHO HAVE PASSED THEIR PRELIMINARY EXAMINATION. 1/4 UNIT. 05458 Disc	12 W	218 M E Bldg	
<b>M E 497</b> Special Problems in Mechanical Engineering. PREREQUISITE: CONSENT OF INSTRUCTOR. *MAY BE REPEATED. *0 TO 1 UNIT. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE. SECTION Y IS LIMITED TO STUDENTS IN TOPICS IN ADVANCED MICROPROCESSOR PROJECTS. SECTION Z IS LIMITED TO STUDENTS IN APPLIED INTEGER PROGRAMMING. 1 UNIT. 05460 Conf	ARR Y	243 M E Bldg	Ind Study Miller Liebman
<b>M E 499</b> Thesis Research. 0 TO 4 UNITS. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE. Conf	ARR Z		Ind Study
<b>MEDICAL DIETETICS</b> DEPARTMENT OFFICE 1202 W. CALIFORNIA			
<b>M D 317</b> Professional Practice. PREREQUISITE: M. D. 306, 315, 316, AND 327. 8 HOURS. 05463 Lect	ARR		Dietts
<b>M D 327</b> Clinical Dietetics, III. PREREQUISITE: M. D. 326. 3 HOURS. 05464 Lect	ARR		Dietts
<b>M D 328</b> Clinical Dietetics IV. PREREQUISITE: M. D. 326. 3 HOURS. 05465 Lect	ARR		Dietts
<b>M D 346</b> Research. PREREQUISITE: M. D. 325 AND M. D. 345. 2 HOURS. 05496 Lect	ARR		Dietts
<b>M D 395</b> Seminar. PREREQUISITE: M. D. 306, 315, AND 325. 2 HOURS. 05467 Lect	ARR		Dietts

<b>MEDIEVAL CIVILIZATION STUDIES PROGRAM</b> INFORMATION CONCERNING THIS INTERDISCIPLINARY PROGRAM OFFERED BY THE SCHOOL OF HUMANITIES MAY BE OBTAINED AT THE SCHOOL OFFICE, 112 ENGLISH BUILDING. THE FOLLOWING SPRING SEMESTER COURSES ARE PARTICULARLY RELEVANT TO THE INTERDISCIPLINARY PROGRAM: PLEASE CONSULT DEPARTMENTAL LISTINGS FOR SPECIFIC INFORMATION: ART 111 AND 222; ENGL 311; GER 311; HIST 304; ITAL 130; MUSIC 130; AND SPAN 240.			
<b>METALLURGICAL ENGINEERING</b> DEPARTMENT OFFICE 201 MET & MIN			
<b>MET E 199</b> Undergraduate Open Seminar. *MAY BE REPEATED. *1 TO 5 HOURS. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE. 05484 Conf	ARR		Staff
<b>MET E 296</b> Metallurgical Seminar. PREREQUISITE: SENIOR STANDING IN METALLURGICAL ENGINEERING. 2 HOURS. 05485 Lect-Disc	12-2 TuTh	403 Met & Min	Wayman
<b>MET E 299</b> Thesis. PREREQUISITE: SENIOR STANDING. APPROVAL OF HEAD OF DEPARTMENT. 1 TO 4 HOURS. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE. Conf	ARR		Ind Study
<b>MET E 307</b> Corrosion of Metals. PREREQUISITE: M. E. 234 OR EQUIVALENT. 3 HOURS, OR 3/4 OR 1 UNIT. 05467 Lect-Disc	1 MWF	305 Met & Min	Altshuler
<b>MET E 318</b> Physics of Metals. PREREQUISITE: SENIOR STANDING IN ENGINEERING, OR CONSENT OF INSTRUCTOR. 3 HOURS OR 3/4 UNIT. 05488 Lect-Disc	10 MWF	403 Met & Min	Wert
<b>MET E 334</b> Physical Metallurgy For Engineers. PREREQUISITE: CREDIT OR REGISTRATION IN T. A. M. 221, OR A. A. E. 224, OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 3/4 OR 1 UNIT. 05489 Lect-Disc	2 MWF	305 Met & Min	Rowland
<b>MET E 372</b> Physical Metallurgy, II. PREREQUISITE: MET. E. 370 OR CONSENT OF INSTRUCTOR. 3 HOURS OR 3/4 UNIT. 05490 Lect-Disc	8 MWF	305 Met & Min	Rigboe
<b>MET E 373</b> Physical Metallurgy Laboratory, II. PREREQUISITE: CONCURRENT REGISTRATION IN MET. E. 372. 3 HOURS OR 1 UNIT. 05491 Lab	9-12 TuTh	216b Met & Min	Phillips
<b>MET E 375</b> Introduction to Polymers. PREREQUISITE: ADVANCED UNDERGRADUATE OR GRADUATE STANDING. 3 HOURS, OR 3/4 OR 1 UNIT. 05493 Lect-Disc	1-230 TuTh	305 Met & Min	Gel
<b>MET E 376</b> The Amorphous State of Polymers. PREREQUISITE: MET. E. 375 AND AN UNDERGRADUATE LEVEL COURSE COVERING CLASSICAL THERMODYNAMICS, OR CONSENT OF INSTRUCTOR. 3 HOURS OR 1 UNIT. 05494 Lect-Disc	ARR		Gaylord
<b>MET E 378</b> Polymer Characterization Laboratory. PREREQUISITE: MET. E. 375 OR CONSENT OF INSTRUCTOR. 3 HOURS, OR 3/4 OR 1 UNIT. 05495 Lab	ARR		Wool

## MEDICAL SCIENCES

- M E 401 Thermodynamics and Transport Properties.**  
PREREQUISITE: M. E. 301 OR CONSENT OF INSTRUCTOR.  
1 UNIT  
05444 Lect-Disc ARR
- M E 402 Non-Equilibrium Processes.**  
PREREQUISITE: M. E. 301, 303, OR CONSENT OF INSTRUCTOR.  
1 UNIT  
05445 Conf ARR
- M E 403 Fundamentals of Combustion.**  
SAME AS A. A. E. 438  
PREREQUISITE: A. A. E. 213 OR M. E. 305.  
1 UNIT  
05446 Lect-Disc A 8-10 TuTh 203 Trane Bld Shallow
- M E 408 Laboratory Investigations in Thermodynamics.**  
PREREQUISITE: ONE-YEAR COURSE IN THERMODYNAMICS, ONE HALF-YEAR COURSE IN THERMAL SCIENCE LABORATORY OR EQUIVALENT  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE  
1/2 TO 1 1/2 UNITS  
Ind Study
- M E 409 Laboratory Investigations in Fluid Flow, Heat Transfer, and Combustion**  
PREREQUISITE: COURSES IN THERMODYNAMICS AND FLUID MECHANICS 1/2 TO 1 1/2 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
1 UNIT  
Ind Study
- M E 410 Thermal Radiation.**  
PREREQUISITE: M. E. 306 OR CONSENT OF INSTRUCTOR.  
1 UNIT  
05449 Lect-Disc 10-12 TuTh 135 M E Bldg
- M E 411 Control of Air Pollution From Stationary Sources.**  
SAME AS C. E. 418  
PREREQUISITE: CREDIT OR REGISTRATION IN C. E. 340 AND 343, OR CONSENT OF INSTRUCTOR.  
1 UNIT  
05450 Lect-Disc F 2 MF 419 Engr Hall  
F 2,4 W 418 Engr Hall
- M E 423 Thermal Systems.**  
PREREQUISITE: M. E. 323  
1 UNIT  
05451 Lect-Disc 1-3 TuTh 135 M E Bldg Steeler
- M E 428 Investigations in Thermal Systems.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
1/2 TO 1 1/2 UNITS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
1 UNIT  
Ind Study
- M E 429 Investigations in Environmental Control.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
1/2 TO 1 1/2 UNITS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
1 UNIT  
Ind Study
- M E 432 Theory of Rotary Compressors.**  
PREREQUISITE: M. E. 205, 206, AND 212, OR A. A. E. 211  
1 UNIT  
05454 Conf ARR
- M E 438 Laboratory Investigations in Power Machinery.**  
PREREQUISITE: ONE-YEAR COURSE IN POWER LABORATORY.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
1 UNIT  
Ind Study
- M E 441 Machine Design.**  
PREREQUISITE: UNDERGRADUATE COURSE IN DYNAMICS OF MACHINES, ONE YEAR OF MACHINE DESIGN.  
1 UNIT  
05456 Lect-Disc 10-12 TuTh 249 M E Bldg Other

- MEDICAL SCIENCES**  
**DEPARTMENT OFFICE 190 MED SCI B**  
THE SPRING SEMESTER FOR THE COLLEGE OF MEDICINE DOES NOT END UNTIL MID-JUNE, 1982.
- MED S 300 Medical Sciences.**  
PREREQUISITE: ENROLLMENT LIMITED TO STUDENTS ACCEPTED TO THE COLLEGE OF MEDICINE.  
19 HOURS.  
IN ORDER TO RECEIVE THE FULL AMOUNT OF CREDIT FOR THIS COURSE, EACH STUDENT SHOULD REGISTER IN ALL THREE SECTIONS, SECTION A AND B FOR SIX HOURS CREDIT AND SECTION C FOR 7 HOURS CREDIT.  
05468 Lect-Disc A ARR  
05469 Lect-Disc B ARR  
05470 Lect-Disc C ARR
- MED S 301 Clinical Medicine.**  
PREREQUISITE: LIMITED TO SECOND-YEAR STUDENTS IN THE COLLEGE OF MEDICINE.  
19 HOURS.  
IN ORDER TO RECEIVE THE FULL AMOUNT OF CREDIT FOR THIS COURSE, EACH STUDENT SHOULD REGISTER IN ALL THREE SECTIONS, SECTION A AND B FOR SIX HOURS CREDIT AND SECTION C FOR 7 HOURS CREDIT.  
05471 Lect-Disc A ARR  
05472 Lect-Disc B ARR  
05473 Lect-Disc C ARR
- MED S 302 Supervized Medical Practice.**  
PREREQUISITE: THIRD-YEAR STANDING IN THE COLLEGE OF MEDICINE.  
19 HOURS.  
IN ORDER TO RECEIVE THE FULL AMOUNT OF CREDIT FOR THIS COURSE, EACH STUDENT SHOULD REGISTER IN ALL THREE SECTIONS, SECTION A AND B FOR SIX HOURS CREDIT AND SECTION C FOR 7 HOURS CREDIT.  
05474 Lect-Disc A ARR  
05475 Lect-Disc B ARR  
05476 Lect-Disc C ARR
- MED S 303 Medical Electives.**  
PREREQUISITE: FOURTH-YEAR STANDING IN THE COLLEGE OF MEDICINE.  
19 HOURS.  
IN ORDER TO RECEIVE THE FULL AMOUNT OF CREDIT FOR THIS COURSE, EACH STUDENT SHOULD REGISTER IN ALL THREE SECTIONS, SECTION A AND B FOR SIX HOURS CREDIT AND SECTION C FOR 7 HOURS CREDIT.  
05477 Lect-Disc A ARR  
05478 Lect-Disc B ARR  
05479 Lect-Disc C ARR
- MED S 323 Pathology.**  
PREREQUISITE: MED. S. 341.  
2 HOURS.  
05480 Lect ARR
- MED S 342 Human Histology.**  
ENROLLMENT IS LIMITED TO STUDENTS IN THE BIOCOMMUNICATION ARTS BACCALAUREATE PROGRAM.  
PREREQUISITE: MED. S. 341.  
3 HOURS.  
05481 Lect-Disc ARR Med Sci
- MED S 370 Patient Assessment.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
9 HOURS.  
05482 Lect 1-5 MF ARR
- MED S 374 General Epidemiology.**  
SAME AS H. E.D. V.P. AND ENVST. 374.  
PREREQUISITE: MCBIO. 326, V.P. 332, OR EQUIVALENT, OR CONSENT OF INSTRUCTOR  
4 HOURS OR 1 UNIT.  
05483 Lect-Disc 8-10 MW 137 Armory Stone

- MET E 386 Electron Microscopy and Diffraction Theory.**  
PREREQUISITE: MET. E. 310 OR EQUIVALENT.  
3 HOURS OR 1 UNIT.  
05496 Lect-Disc 1030-12 TuTh 403 Met & Min Fraser
- MET E 407 Plastic Deformation and Annealing of Metals.**  
PREREQUISITE: CONSENT OF INSTRUCTOR  
1 UNIT  
05497 Lect-Disc ARR Staff
- MET E 410 Advanced X-Ray Metallography.**  
PREREQUISITE: CONSENT OF INSTRUCTOR  
1 UNIT.  
05498 Lect-Disc 10-1130 TuTh 305 Met & Min Chen
- MET E 421 Kinetics of Phase Changes in Metals.**  
PREREQUISITE: MET. E. 420 OR CONSENT OF INSTRUCTOR.  
1 UNIT.  
05499 Lect-Disc 830-10 TuTh 403 Met & Min Birnbaum
- MET E 430 Surface Physics.**  
SAME AS PHYSICS 430  
PREREQUISITE: MET. E. 421 OR PHYS. 488, OR CONSENT OF INSTRUCTOR.  
1 UNIT  
05500 Lect-Disc 830-10 TuTh 324 Engr Hall Ehrlich
- MET E 485 Metallurgical Engineering Problems.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
1/4 TO 2 UNITS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
Conf ARR Ind Study
- MET E 486 Laboratory Investigations in Metallurgy.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
1/4 OR 1/2 UNIT.  
05502 Lab ARR Staff
- MET E 492 Research Seminars.**  
MAY BE REPEATED EACH SEMESTER.  
0 OR 1/4 UNIT  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
Conf ARR Ind Study
- MET E 498 Colloquium in Physical Metallurgy.**  
REQUIRED OF ALL GRADUATE STUDENTS IN METALLURGICAL ENGINEERING.  
0 CREDIT.  
05504 Lect 4-6 W 119 Met & Min Went
- MET E 499 Thesis Research.**  
0 TO 4 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
Conf ARR Ind Study  
METEOROLOGY-SEE ATMOSPHERIC SCIENCES

## MICROBIOLOGY

### DEPARTMENT OFFICE 131 BURRILL

- MCBIO 100 Introductory Microbiology.**  
PREREQUISITE: CREDIT OR REGISTRATION IN MCBIO. 100 AND MCBIO. 100  
AND MCBIO. 100  
3 HOURS.  
05506 Lect 2 MW 228 Nat Hist Helm
- MCBIO 101 Introductory Experimental Microbiology.**  
PREREQUISITE: CREDIT OR REGISTRATION IN MCBIO. 100  
\*CREDIT IS NOT GIVEN FOR MORE THAN ONE OF MCBIO. 100 AND 201.  
2 HOURS.  
MATERIALS CHARGE REQUIRED.  
THIS IS NOW A FULL SEMESTER COURSE  
STUDENT MUST REGISTER FOR LECTURE AND ONE LABORATORY SECTION:  
05507 Lect 11 F 100 Met & Min Pratt  
05508 Lab A 8-10 MW 242 Burrill  
05509 Lab B 10-12 MW 242 Burrill  
05510 Lab C 1-3 MW 242 Burrill  
05511 Lab D 3-5 MW 242 Burrill  
05512 Lab E 8-10 TuTh 242 Burrill  
05513 Lab F 10-12 TuTh 242 Burrill  
05514 Lab G 1-3 TuTh 242 Burrill



## MICROBIOLOGY

**MCBIO 113 Man and Microbes.**  
\*CREDIT IS NOT GIVEN FOR MORE THAN ONE OF MCBIO. 113 AND MCBIO. 100 AND MCBIO. 200  
3 HOURS  
05515 Lect 11 MWF 228 Nat Hist kallo

**MCBIO 200 Microbiology.**  
PREREQUISITE: CREDIT OR REGISTRATION IN ORGANIC CHEMISTRY  
\*CREDIT IS NOT GIVEN FOR MORE THAN ONE OF MCBIO. 200 AND MCBIO. 100 AND MCBIO. 113  
3 HOURS  
05516 Lect 10 MWF 314 Altgeld Wackman

**MCBIO 201 Experimental Microbiology.**  
PREREQUISITE: CREDIT OR REGISTRATION IN MCBIO. 200 AND IN ORGANIC CHEMISTRY  
\*CREDIT IS NOT GIVEN FOR BOTH MCBIO. 201 AND 101  
3 HOURS  
05517 Lect 10 MWF 314 Altgeld Wackman

**MCBIO 202 Microbiology.**  
PREREQUISITE: CREDIT OR REGISTRATION IN MCBIO. 200 AND IN ORGANIC CHEMISTRY  
\*CREDIT IS NOT GIVEN FOR BOTH MCBIO. 201 AND 101  
3 HOURS  
05518 Lect 10 MWF 314 Altgeld Wackman

**MCBIO 203 Research and Special Problems.**  
PREREQUISITE: FIFTEEN HOURS OF MICROBIOLOGY; CONSENT OF INSTRUCTOR.  
\*MAY BE REPEATED FOR A MAXIMUM OF 10 HOURS.  
3 HOURS  
05519 Lab 10 MWF 314 Altgeld Wackman

**MCBIO 204 Senior Thesis.**  
PREREQUISITE: CONSENT OF SENIOR THESIS ADVISER.  
\*MAY BE REPEATED FOR A MAXIMUM OF 10 HOURS.  
2 TO 6 HOURS  
05520 Lab 10 MWF 314 Altgeld Wackman

**MCBIO 311 Food and Industrial Microbiology.**  
PREREQUISITE: MCBIO. 101 OR 201 OR EQUIVALENT; CREDIT OR CONCURRENT REGISTRATION IN ORGANIC CHEMISTRY LABORATORY, OR CONSENT OF INSTRUCTOR  
3 HOURS OR 3/4 UNIT  
05523 Lect 9 MWF 124 Burrill Martin & Blaschek

**MCBIO 312 Techniques of Applied Microbiology.**  
PREREQUISITE: CREDIT OR CONCURRENT REGISTRATION IN MCBIO. 311, AND CONSENT OF INSTRUCTOR  
2 HOURS OR 1/2 UNIT  
05524 Lab 10 MWF 202 Burrill Helm

**MCBIO 316 Genetic Analysis of Microorganisms.**  
PREREQUISITE: GENERAL GENETICS, OR MCBIO. 200 OR 330.  
3 HOURS OR 3/4 UNIT  
05528 Lect 8 MWF 140 Burrill Gardner

**MCBIO 327 Immunology.**  
PREREQUISITE: CREDIT OR CONCURRENT REGISTRATION IN BIOCHEMISTRY, AND CONSENT OF INSTRUCTOR  
3 HOURS OR 1 UNIT  
05529 Lect 10 MWF 140 Burrill Voss

**MCBIO 328 Immunology.**  
PREREQUISITE: CREDIT OR CONCURRENT REGISTRATION IN BIOCHEMISTRY, AND CONSENT OF INSTRUCTOR  
3 HOURS OR 1 UNIT  
05530 Lab 10 MWF 140 Burrill Voss

**MCBIO 329 Immunology.**  
PREREQUISITE: CREDIT OR CONCURRENT REGISTRATION IN BIOCHEMISTRY, AND CONSENT OF INSTRUCTOR  
3 HOURS OR 1 UNIT  
05531 Lab 10 MWF 140 Burrill Voss

**MCBIO 330 Immunology.**  
PREREQUISITE: CREDIT OR CONCURRENT REGISTRATION IN BIOCHEMISTRY, AND CONSENT OF INSTRUCTOR  
3 HOURS OR 1 UNIT  
05532 Lab 10 MWF 140 Burrill Voss

**MCBIO 331 Immunology.**  
PREREQUISITE: CREDIT OR CONCURRENT REGISTRATION IN BIOCHEMISTRY, AND CONSENT OF INSTRUCTOR  
3 HOURS OR 1 UNIT  
05533 Lab 10 MWF 140 Burrill Voss

## MILITARY SCIENCE

### DEPARTMENT OFFICE 111 ARMOY

**MIL S 100 Leadership Laboratory.**  
FIRST SEMESTER FRESHMEN ONLY  
FIELD TRIPS MAY BE REQUIRED  
ARR  
05545 Lab

**MIL S 101 Introduction to Military Science.**  
1 HOUR  
05546 Lect-Disc 3 Th 101 Armoay

**MIL S 102 Land Navigation.**  
1 HOUR  
05547 Lect-Disc 3 Th 145 Armoay

**MIL S 103 Introduction to Tactics.**  
1 HOUR  
05548 Lect-Disc ARR

**MIL S 125 Leadership Laboratory.**  
SECOND SEMESTER FRESHMEN ONLY  
FIELD TRIPS MAY BE REQUIRED  
ARR  
05549 Lab

**MIL S 175 Leadership Laboratory.**  
SECOND SEMESTER SOPHOMORES ONLY  
FIELD TRIPS MAY BE REQUIRED  
ARR  
05550 Lab

**MIL S 201 Fundamentals of Learning and Military Instruction.**  
1 HOUR  
05551 Lect-Disc 3 Th 137 Armoay

**MIL S 202 Introductory Military Operations.**  
PREREQUISITE: REGISTRATION IN THE ARCTIC ADVANCE COURSE  
3 HOURS  
05552 Lect-Disc 3-5 Tu Th 313 Armoay

**MIL S 203 Principles of Military Leadership.**  
PREREQUISITE: REGISTRATION IN THE ARCTIC ADVANCE COURSE.  
2 HOURS  
05553 Lect-Disc ARR

**MIL S 225 Leadership Laboratory.**  
SECOND SEMESTER JUNIORS ONLY.  
FIELD TRIPS MAY BE REQUIRED  
ARR  
05554 Lab

**MIL S 275 Leadership Laboratory.**  
SECOND SEMESTER SENIORS ONLY.  
0 CREDIT  
05555 Lab

**MIL S 288 National Defense Policy.**  
PREREQUISITE: REGISTRATION IN THE ARCTIC ADVANCE COURSE.  
3 HOURS  
05556 Lect-Disc ARR

## MINING ENGINEERING

### DEPARTMENT OFFICE 201 MET & MIN

**MIN E 199 Undergraduate Open Seminar.**  
\*MAY BE REPEATED.  
\*1 TO 5 HOURS.  
05567 Conf ARR

## M HBR 308 Topics in Modern Hebrew Language and Literature, II

PREREQUISITE: M HBR. 307 OR CONSENT OF INSTRUCTOR.  
\*MAY BE REPEATED WITH CONSENT OF INSTRUCTOR  
3 HOURS OR 3/4 UNIT  
05570 Lect-Disc 3-430 MW G32 For Lang

## MUSIC

### DEPARTMENT OFFICE FIRST FLOOR EAST, MUSIC BLD

**MUSIC 100 Rudiments of Theory.**  
3 HOURS  
05571 Lect-Disc A 9 MWF 1180 Music Bld Hicks

**MUSIC 101 Fundamentals of Music Theory and Practice, I.**  
3 HOURS  
05572 Lect-Disc B 10 MWF 1172 Music Bld Hicks

**MUSIC 102 Fundamentals of Music Theory and Practice, II.**  
3 HOURS  
05573 Lect-Disc C 11 MWF 1172 Music Bld Newell

**MUSIC 103 Fundamentals of Music Theory and Practice, III.**  
3 HOURS  
05574 Lect-Disc D 12 MWF 1144 Music Bld Newell

**MUSIC 104 Fundamentals of Music Theory and Practice, IV.**  
3 HOURS  
05575 Lect-Disc A 9 TuTh 1172 Music Bld Lipka

**MUSIC 105 Fundamentals of Music Theory and Practice, V.**  
3 HOURS  
05576 Lect-Disc A 9 MWF 1179 Music Bld Lipka

**MUSIC 106 Fundamentals of Music Theory and Practice, VI.**  
3 HOURS  
05577 Lect-Disc A 9 TuTh 1188 Music Bld Lipka

**MUSIC 107 Fundamentals of Music Theory and Practice, VII.**  
3 HOURS  
05578 Lect-Disc A 9 MWF 1172 Music Bld Lipka

**MUSIC 108 Fundamentals of Music Theory and Practice, VIII.**  
3 HOURS  
05579 Lect-Disc A 9 MWF 1172 Music Bld Lipka

**MUSIC 109 Fundamentals of Music Theory and Practice, IX.**  
3 HOURS  
05580 Lect-Disc A 9 MWF 1172 Music Bld Lipka

**MUSIC 110 Fundamentals of Music Theory and Practice, X.**  
3 HOURS  
05581 Lect-Disc A 9 MWF 1172 Music Bld Lipka

**MUSIC 111 Fundamentals of Music Theory and Practice, XI.**  
3 HOURS  
05582 Lect-Disc A 9 MWF 1172 Music Bld Lipka

**MUSIC 112 Fundamentals of Music Theory and Practice, XII.**  
3 HOURS  
05583 Lect-Disc A 9 MWF 1172 Music Bld Lipka

**MUSIC 113 Fundamentals of Music Theory and Practice, XIII.**  
3 HOURS  
05584 Lect-Disc A 10 MTuWTh 1144 Music Bld Von Gunden

**MUSIC 114 Fundamentals of Music Theory and Practice, XIV.**  
3 HOURS  
05585 Lect-Disc A 10 MTuWTh 1144 Music Bld Von Gunden

**MUSIC 115 Fundamentals of Music Theory and Practice, XV.**  
3 HOURS  
05586 Lect-Disc A 10 MTuWTh 1155 Music Bld Johnson

**MUSIC 116 Fundamentals of Music Theory and Practice, XVI.**  
3 HOURS  
05587 Lect-Disc A 10 MTuWTh 1165 Music Bld Briggs

**MUSIC 117 Fundamentals of Music Theory and Practice, XVII.**  
3 HOURS  
05588 Lect-Disc A 10 MTuWTh 1175 Music Bld Tiger

**MUSIC 118 Fundamentals of Music Theory and Practice, XVIII.**  
3 HOURS  
05589 Lect-Disc A 10 MTuWTh 1180 Music Bld Brun

**MUSIC 119 Fundamentals of Music Theory and Practice, XIX.**  
3 HOURS  
05590 Lect-Disc A 10 MTuWTh 1180 Music Bld Lipka

**MUSIC 120 Fundamentals of Music Theory and Practice, XX.**  
3 HOURS  
05591 Lect-Disc A 10 MTuWTh 1180 Music Bld Lipka

**MUSIC 121 Fundamentals of Music Theory and Practice, XXI.**  
3 HOURS  
05592 Conf A 3 MW 1144 Music Bld Brun

**MUSIC 122 Fundamentals of Music Theory and Practice, XXII.**  
3 HOURS  
05593 Conf B 3 MW 1144 Music Bld Brun

**MUSIC 123 Fundamentals of Music Theory and Practice, XXIII.**  
3 HOURS  
05594 Conf C 1-3 M 1148 Music Bld Marraio

**MUSIC 124 Fundamentals of Music Theory and Practice, XXIV.**  
3 HOURS  
05595 Lab-Disc A 12 TuTh 1144 Music Bld

**MUSIC 125 Fundamentals of Music Theory and Practice, XXV.**  
3 HOURS  
05596 Lab-Disc B 8 TuTh 1144 Music Bld

**MUSIC 126 Fundamentals of Music Theory and Practice, XXVI.**  
3 HOURS  
05597 Lab-Disc C 12 TuTh 1179 Music Bld

**MCBIO 331 Microbial Physiology.**  
PREREQUISITE: MCBIO 200 OR EQUIVALENT, CREDIT OR CONCURRENT REGISTRATION IN BIOCHEMISTRY.  
3 HOURS OR 3/4 UNIT.  
05532 Lect 830-10 TuTh 140 Burrill Konisky

**MCBIO 351 Viruses.**  
SAME AS BOT AND PL PA 351.  
PREREQUISITE: CREDIT OR REGISTRATION IN MCBIO 330 OR BIOC 350, OR EQUIVALENT BACKGROUND IN MOLECULAR BIOLOGY AND BIOCHEMISTRY, AND CONSENT OF INSTRUCTOR.  
\*EACH SECTION CARRIES 1 HOUR OR 1/4 UNIT CREDIT.  
\*MAY BE REPEATED.  
\*1 TO 5 HOURS, OR 1/4 TO 1 1/4 UNITS.  
ALL STUDENTS MUST REGISTER FOR SECTION A. REGISTRATION IN SECTION B IS REQUIRED IN ORDER TO REGISTER FOR SECTION C.  
SECTION A—FIRST THIRD OF SEMESTER.  
SECTIONS B AND D—SECOND THIRD OF SEMESTER.  
SECTIONS C AND E—THIRD THIRD OF SEMESTER.  
A STUDENT MUST REGISTER FOR AT LEAST 3 SECTIONS.  
05533 Lect A 11 MW 140 Burrill Reichmann  
05534 Lect B 11 MW 140 Burrill Reichmann  
05535 Lect C 10 MW 140 Burrill Reichmann  
05536 Lect D 10 MW 138 Burrill Reichmann  
05537 Lect E 10 MW 138 Burrill Reichmann

**MCBIO 412 Advances In Microbiology.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
\*MAY BE REPEATED FOR A MAXIMUM OF 1 UNIT.  
1/4 UNIT  
05538 Conf ARR Burrill Staff

**MCBIO 485 Topics In Microbiology and Molecular Biology.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
\*MAY BE REPEATED TO A MAXIMUM OF 2 UNITS.  
1/4 UNIT  
05539 Conf ARR Burrill Staff

**MCBIO 490 Individual Problems.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
1/2 TO 4 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE, 131 BURRILL.  
Conf ARR Burrill Ind Study

**MCBIO 491 Experimental Methods.**  
PREREQUISITE: FIRST-YEAR GRADUATE STATUS AND CONSENT OF DEPARTMENT; CONCURRENT REGISTRATION IN MCBIO 492.  
\*MAY BE REPEATED TO A MAXIMUM OF 1/2 UNIT.  
1/4 UNIT.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE, 131 BURRILL.  
Conf ARR Burrill Ind Study

**MCBIO 492 Experimental Methods.**  
PREREQUISITE: FIRST-YEAR GRADUATE STATUS AND CONSENT OF DEPARTMENT; CONCURRENT REGISTRATION IN MCBIO 491.  
\*MAY BE REPEATED TO A MAXIMUM OF 1/2 UNIT.  
1/4 UNIT.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE, 131 BURRILL.  
Conf ARR Burrill Ind Study

**MCBIO 495 Seminar.**  
REQUIRED OF ALL GRADUATE STUDENTS WHOSE MAJOR IS MICROBIOLOGY.  
PREREQUISITE: TEN HOURS OF MICROBIOLOGY, CONSENT OF INSTRUCTOR.  
0 OR 1/4 UNIT.  
05543 Lect 4 Th 124 Burrill Staff

**MCBIO 499 Thesis Research.**  
0 TO 4 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE, 131 BURRILL.  
Conf ARR Burrill Ind Study

**MIN E 302 Political, Economic and Environmental Aspects of Minerals and Their Utilization.**  
PREREQUISITE: ECON 101 OR PERMISSION OF INSTRUCTOR.  
3 HOURS, OR 3/4 OR 1 UNIT.  
SOPHOMORES ARE NOT ENCOURAGED TO ENROLL.  
05558 Lect-Disc 2 MWF 260 M E Bldg Dewitta

**MIN E 351 Geophysical Prospecting.**  
SAME AS GEOL 351.  
PREREQUISITE: SENIOR STANDING IN ENGINEERING OR GEOLOGY, OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 3/4 OR 1 UNIT.  
05559 Lect-Disc 1 MWF 205 Nat Hist Holder

**MIN E 393 Special Problems.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
0 TO 4 HOURS, OR 0 TO 1 UNIT.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
05560 Conf ARR

**MIN E 499 Thesis Research.**  
0 TO 4 UNITS.  
05561 Conf ARR

**MODERN GREEK**  
DEPARTMENT OFFICE 4072 FOR LANG

**MODERN HEBREW**  
DEPARTMENT OFFICE 4088 FOR LANG

**M HBR 202 Elementary Modern Hebrew, II.**  
PREREQUISITE: M. HBR 201.  
5 HOURS  
OPEN TO FRESHMEN  
STUDENTS MUST REGISTER IN ONE LECTURE-DISCUSSION AND THE PARALLEL LAB SECTION.  
05562 Lect-Disc A 10 MF G13 For Lang  
Lab A 10 W G8 For Lang

**05563** Lect-Disc B 11 MTuThF G13 For Lang  
**05564** Lect-Disc C 11 W G8 For Lang  
**05565** Lect-Disc D 2 MTuThF G13 For Lang  
Lab D 2 W G8 For Lang

**M HBR 304 Intermediate Modern Hebrew, II.**  
PREREQUISITE: M. HBR 303 OR EQUIVALENT.  
5 HOURS OR 1 UNIT  
OPEN TO FRESHMEN  
STUDENTS MUST REGISTER IN THE LECTURE-DISCUSSION SECTION TO WHICH THEY WERE ASSIGNED BY THEIR INSTRUCTOR IN M. HBR 303. STUDENTS WHO HAVE NOT TAKEN M. HBR 303 MUST TAKE THE M. HBR PLACEMENT PROFICIENCY EXAM AND CONSULT THE M. HBR COORDINATOR PRIOR TO REGISTRATION OR THE M. HBR ADVISOR AT REGISTRATION FOR ASSIGNMENT TO A LECTURE-DISCUSSION SECTION.  
STUDENTS MUST REGISTER IN ONE LECTURE-DISCUSSION SECTION AND THE PARALLEL LAB SECTION.  
05566 Lect-Disc A 10 MTuThF 1134 For Lang  
Lab A 10 W G8 For Lang

**05567** Lect-Disc B 11 MTuThF G96 For Lang  
**05568** Lect-Disc C 11 W G8 For Lang  
Lab C 11 MTuThF 1134 For Lang  
Lab C 11 W G8 For Lang

**M HBR 306 Advanced Modern Hebrew, II.**  
PREREQUISITE: M. HBR 305 OR EQUIVALENT.  
3 TO 5 HOURS, OR 3/4 TO 1 UNIT  
OPEN TO FRESHMEN  
\*ONE HOUR TO BE ARRANGED.  
05569 Lect-Disc A \*630-8p M G96 For Lang  
A \*4:530 W G96 For Lang

**MUSIC 108 Aural Skills, II.**  
PREREQUISITE: MUSIC 107 OR PLACEMENT BY EXAMINATION.  
1 HOUR  
05801 Lab-Disc A 8 MW 1148 Music Bld  
05802 Lab-Disc B 12 TuTh 1161 Music Bld  
05803 Lab-Disc C 12 MW 1161 Music Bld

**MUSIC 109 Aural Skills, III.**  
PREREQUISITE: MUSIC 108.  
1 HOUR  
05804 Lab-Disc A 8 MW 1147 Music Bld  
05805 Lab-Disc B 8 TuTh 1172 Music Bld  
05806 Lab-Disc C 12 MW 1165 Music Bld  
05807 Lab-Disc D 12 TuTh 1172 Music Bld  
05808 Lab-Disc E 12 TuTh 1165 Music Bld

**MUSIC 110 Basic Music Literature.**  
REQUIRED OF FRESHMEN IN MUSIC.  
2 HOURS  
STUDENTS MUST REGISTER FOR THE LECTURE AND ONE QUIZ SECTION.  
05809 Lect A 10 TuTh 2100 Music Bld  
05810 Quiz A 7p TuTh 1172 Music Bld  
05811 Quiz B 8 MW 1172 Music Bld  
05812 Quiz C 3 TuTh 1144 Music Bld

**MUSIC 115 Introduction to Opera.**  
PREREQUISITE: SOPHOMORE STANDING.  
2 HOURS  
05613 Lect-Disc A 11 TuTh 1180 Music Bld Bumpass

**MUSIC 130 Introduction to the Art of Music, I.**  
FOR NON-MUSIC STUDENTS ONLY.  
4 HOURS  
NOTE: STUDENTS IN LECTURE A1 MUST REGISTER FOR ONE QUIZ, A THRU F.  
STUDENTS IN LECTURE B1 MUST REGISTER FOR ONE QUIZ, G THRU L.  
05814 Lect A1 10 MWF 2100 Music Bld Sigberg  
05815 Quiz A 12 M 1148 Music Bld  
05816 Quiz B 4 M 1148 Music Bld  
05817 Quiz C 1 M 1165 Music Bld  
05818 Quiz D 9 Tu 1144 Music Bld  
05819 Quiz E 12 Tu 1148 Music Bld  
05820 Quiz F 11 Tu 1179 Music Bld  
05821 Lect B1 2 MWF 2100 Music Bld  
05822 Quiz G 1 Tu 1165 Music Bld  
05823 Quiz H 8 Tu 1147 Music Bld  
05824 Quiz I 12 Tu 1184 Music Bld  
05825 Quiz J 11 Tu 1165 Music Bld  
05826 Quiz K 1 W 1165 Music Bld  
05827 Quiz L 8 W 1144 Music Bld

**MUSIC 131 Introduction to the Art of Music, II.**  
FOR NON-MUSIC STUDENTS ONLY.  
4 HOURS  
NOTE: STUDENTS IN LECTURE A1 MUST REGISTER FOR ONE QUIZ, PAKER-HALE  
05829 Lect A1 3 MWF 2100 Music Bld  
05830 Quiz A 11 MW 1144 Music Bld  
05831 Quiz B 12 MW 1179 Music Bld  
05832 Quiz C 4 MW 1144 Music Bld  
05833 Quiz D 1 TuTh 1161 Music Bld  
05834 Quiz E 4 MW 1180 Music Bld  
05835 Quiz F 8 TuTh 1161 Music Bld

**MUSIC 140 Introduction to Music Education.**  
2 HOURS  
05835 Lect-Disc A 9 TuTh 1165 Music Bld Currow

**MUSIC 142 Elements of Conducting.**  
2 HOURS  
\*SECTIONS A AND C ARE FOR INSTRUMENTAL EMPHASIS.  
05837 Lect-Disc A 9 MWF 1152 Music Bld Leary  
05838 Lect-Disc B 3 MWF 1160 Music Bld Grant  
05839 Lect-Disc C 8 MWF 1148 Music Bld

**MUSIC 143 Pre-Student Teaching Experience.**  
32 CREDIT HOURS OF EARLY FIELD EXPERIENCE IS REQUIRED FOR EACH 1 HOUR APPLIED TOWARD THE DEGREE  
2 HOURS  
SECTION A: TEACHING EXPERIENCE IN THE SCHOOLS  
SECTION B: GROUP INSTRUCTION IN PERFORMANCE  
SECTION C: HOME DISTRICT EXPERIENCE.  
05839 Disc A 6p Tu 1152 Music Bld Thomas  
05840 Disc B 6p Tu 1148 Music Bld McChesney  
05841 Disc C 6p Tu 1161 Music Bld Baker



FOR MUSIC MAJORS STUDIO CLASSES WILL MEET AT 11 A.M. AS INDICATED.

**MUSIC 144 Music Teaching Technique Laboratory.**

\*MAY BE REPEATED TO A MAXIMUM OF 6 HOURS

05642 Conf A ARR 3088 Music Bid McChesney

**MUSIC 151 Jazz Piano Improvisation, II.**

PREREQUISITE: MUSIC 150 OR CONSENT OF INSTRUCTOR.

2 HOURS.

05643 Lab-Disc A 10 MW 103 Smith M H Cramma

**MUSIC 160 Group Instruction in Piano, I.**

\*NON-MUSIC STUDENTS MUST ENROLL IN SECTION A, B, OR C ONLY

2 HOURS.

05648 Lab-Disc A 11 MW 103 Smith M H Lyke

05649 Lab-Disc B 11 MW 103 Smith M H Lyke

05650 Lab-Disc C 12 MW 103 Smith M H Lyke

05651 Lab-Disc F 2 TuTh 103 Smith M H Lyke

05652 Lab-Disc G 10 TuTh 103 Smith M H Lyke

05653 Lab-Disc I 8 TuTh 106 Smith M H Lyke

05654 Lab-Disc J 9 MW 103 Smith M H Lyke

05655 Lab-Disc J 8 MW 103 Smith M H Lyke

05656 Lab-Disc J 9 MW 103 Smith M H Lyke

05657 Lab-Disc J 10 TuTh 106 Smith M H Lyke

05658 Lab-Disc J 10 TuTh 106 Smith M H Lyke

05659 Lab-Disc J 10 TuTh 106 Smith M H Lyke

05660 Lab-Disc J 10 TuTh 106 Smith M H Lyke

05661 Lab-Disc J 10 TuTh 106 Smith M H Lyke

05662 Lab-Disc J 10 TuTh 106 Smith M H Lyke

05663 Lab-Disc J 10 TuTh 106 Smith M H Lyke

05664 Lab-Disc J 10 TuTh 106 Smith M H Lyke

05665 Lab-Disc J 10 TuTh 106 Smith M H Lyke

05666 Lab-Disc J 10 TuTh 106 Smith M H Lyke

05667 Lab-Disc J 10 TuTh 106 Smith M H Lyke

05668 Lab-Disc J 10 TuTh 106 Smith M H Lyke

05669 Lab-Disc J 10 TuTh 106 Smith M H Lyke

05670 Lab-Disc J 10 TuTh 106 Smith M H Lyke

05671 Lab-Disc J 10 TuTh 106 Smith M H Lyke

05672 Lab-Disc J 10 TuTh 106 Smith M H Lyke

05673 Lab-Disc J 10 TuTh 106 Smith M H Lyke

05674 Lab-Disc J 10 TuTh 106 Smith M H Lyke

05675 Lab-Disc J 10 TuTh 106 Smith M H Lyke

05676 Lab-Disc J 10 TuTh 106 Smith M H Lyke

05677 Lab-Disc J 10 TuTh 106 Smith M H Lyke

05678 Lab-Disc J 10 TuTh 106 Smith M H Lyke

05679 Lab-Disc J 10 TuTh 106 Smith M H Lyke

05680 Lab-Disc J 10 TuTh 106 Smith M H Lyke

05681 Lab-Disc J 10 TuTh 106 Smith M H Lyke

05682 Lab-Disc J 10 TuTh 106 Smith M H Lyke

05683 Lab-Disc J 10 TuTh 106 Smith M H Lyke

05684 Lab-Disc J 10 TuTh 106 Smith M H Lyke

05685 Lab-Disc J 10 TuTh 106 Smith M H Lyke

05686 Lab-Disc J 10 TuTh 106 Smith M H Lyke

05687 Lab-Disc J 10 TuTh 106 Smith M H Lyke

05688 Lab-Disc J 10 TuTh 106 Smith M H Lyke

05689 Lab-Disc J 10 TuTh 106 Smith M H Lyke

05690 Lab-Disc J 10 TuTh 106 Smith M H Lyke

05691 Lab-Disc J 10 TuTh 106 Smith M H Lyke

05692 Lab-Disc J 10 TuTh 106 Smith M H Lyke

05693 Lab-Disc J 10 TuTh 106 Smith M H Lyke

05694 Lab-Disc J 10 TuTh 106 Smith M H Lyke

05695 Lab-Disc J 10 TuTh 106 Smith M H Lyke

05696 Lab-Disc J 10 TuTh 106 Smith M H Lyke

05697 Lab-Disc J 10 TuTh 106 Smith M H Lyke

05698 Lab-Disc J 10 TuTh 106 Smith M H Lyke

FOR MUSIC MAJORS STUDIO CLASSES WILL MEET AT 11 A.M. AS INDICATED.

**MUSIC 178 Guitar.**

PREREQUISITE: QUALIFYING EXAMINATION IN PERFORMANCE OR CONSENT OF INSTRUCTOR.

2 OR 4 HOURS.

05698 Conf A ARR 4050 Music Bid Cox

**MUSIC 179 Harpsichord.**

2 OR 4 HOURS.

05699 Conf A ARR 4068 Music Bid Helles

**MUSIC 180 Piano.**

2 OR 4 HOURS.

05700 Conf A ARR 112 Smith M H Drake

05701 Conf A ARR 112 Smith M H Drake

05702 Conf B ARR 204 Smith M H Richards

05703 Conf C ARR 101 Smith M H Sanders

05704 Conf E ARR 201 Smith M H Sanders

05705 Conf F ARR 205 Smith M H Helles

05706 Conf G ARR 209 Smith M H Shapiro

05707 Conf L ARR 50 Smith M H Bock

05708 Conf M ARR 50 Smith M H Menns

05709 Conf N ARR 50 Smith M H Menns

05710 Conf O ARR 50 Smith M H Menns

05711 Conf A ARR 203 Smith M H Bailey

05712 Conf B ARR 207 Smith M H Elyn

05713 Conf C ARR 4068 Music Bid Mchen

05714 Conf D ARR 211 Smith M H Warfield

05715 Conf E ARR 202 Smith M H Di Virgilio

05716 Conf F ARR 202 Smith M H Protero

05717 Conf G ARR 200 Smith M H S. Stone

05718 Conf I ARR 113 Smith M H Haywood

05719 Conf J ARR 206 Smith M H Crawford

05720 Conf K ARR 3086 Music Bid Hines

05721 Conf L ARR 3086 Music Bid Davis

05722 Conf M ARR 50 Music Bid Blocher

05723 Conf N ARR 50 Smith M H Becker

05724 Conf O ARR 3065 Music Bid Thomas

05725 Conf P ARR 3126 Music Bid Cocchiarale

05726 Conf Q ARR 3065 Music Bid S. Masters

05727 Conf R ARR 101 Smith M H Hamilton

05728 Conf S ARR 101 Smith M H B. Stone

05729 Conf A ARR 4054 Music Bid Luca

05730 Conf B ARR 3000 Music Bid Tait

05731 Conf C ARR 3068 Music Bid Farmer

05732 Conf D ARR 4028 Music Bid Pench/Stuff

05733 Conf E ARR 4028 Music Bid Pench/Stuff

05734 Conf F ARR 4028 Music Bid Pench/Stuff

05735 Conf G ARR 4028 Music Bid Pench/Stuff

05736 Conf H ARR 4028 Music Bid Pench/Stuff

05737 Conf I ARR 4028 Music Bid Pench/Stuff

05738 Conf J ARR 4028 Music Bid Pench/Stuff

05739 Conf K ARR 4028 Music Bid Pench/Stuff

05740 Conf L ARR 4028 Music Bid Pench/Stuff

05741 Conf M ARR 4028 Music Bid Pench/Stuff

05742 Conf N ARR 4028 Music Bid Pench/Stuff

05743 Conf O ARR 4028 Music Bid Pench/Stuff

05744 Conf P ARR 4028 Music Bid Pench/Stuff

05745 Conf Q ARR 4028 Music Bid Pench/Stuff

05746 Conf R ARR 4028 Music Bid Pench/Stuff

05747 Conf S ARR 4028 Music Bid Pench/Stuff

**MUSIC 198 Saxophone.**

2 OR 4 HOURS.

05756 Conf A ARR 5022 Music Bid Coggins

**MUSIC 199 Undergraduate Open Seminar.**

\*MAY BE REPEATED

1 TO 5 HOURS

SECTION B: SMALL JAZZ GROUP IMPROVISATION.

SECTION C: INDIVIDUAL PROJECTS. REQUIRES WRITTEN CONSENT OF INSTRUCTOR. CREDIT: 2 HOURS.

SECTION D: PERFORMANCE PRACTICES FOR VIOLIN. WRITTEN CONSENT OF INSTRUCTOR REQUIRED.

SECTION E: SPECIAL TOPICS IN MUSIC EDUCATION.

SECTION F: MUSIC AS A CREATIVE EXPERIENCE. CREDIT: 2 HOURS.

SECTION G: INSTRUCTION IN BALALAIKA AND DOMRA. 1 HOUR.

05757 Lab-Disc B 12-2 S 25 Smith M H W. French

05758 Conf C ARR 4054 Music Bid Luca

05759 Lab-Disc D ARR 3004 Music Bid Peltier

05760 Conf E ARR 11 Smith M H Von Gunden

05761 Lect-Disc F 1 TuTh Arr 11 Smith M H Sheynkman

05762 Conf G ARR 11 Smith M H Sheynkman

05763 Conf A ARR 11 Smith M H Sheynkman

05764 Lect-Disc A 10 MWF 1148 Music Bid Composition Faculty

05765 Lect-Disc A 2-4 F 1179 Music Bid Manciano

05766 Conf A ARR 5052 Music Bid Johnston

05767 Conf B ARR 5038 Music Bid Manciano

05768 Conf C ARR 5052 Music Bid Johnston

05769 Conf D ARR 5038 Music Bid Manciano

05770 Conf E ARR 5052 Music Bid Johnston

05771 Conf F ARR 5038 Music Bid Manciano

05772 Conf G ARR 5052 Music Bid Johnston

05773 Conf H ARR 5038 Music Bid Manciano

05774 Conf I ARR 5052 Music Bid Johnston

05775 Conf J ARR 5038 Music Bid Manciano

05776 Conf K ARR 5052 Music Bid Johnston

05777 Conf L ARR 5038 Music Bid Manciano

05778 Conf M ARR 5052 Music Bid Johnston

05779 Conf N ARR 5038 Music Bid Manciano

05780 Conf O ARR 5052 Music Bid Johnston

05781 Conf P ARR 5038 Music Bid Manciano

05782 Conf Q ARR 5052 Music Bid Johnston

05783 Conf R ARR 5038 Music Bid Manciano

05784 Conf S ARR 5052 Music Bid Johnston

05785 Conf T ARR 5038 Music Bid Manciano

05786 Conf U ARR 5052 Music Bid Johnston

05787 Conf V ARR 5038 Music Bid Manciano

05788 Conf W ARR 5052 Music Bid Johnston

05789 Conf X ARR 5038 Music Bid Manciano

05790 Conf Y ARR 5052 Music Bid Johnston

05791 Conf Z ARR 5038 Music Bid Manciano

05792 Conf AA ARR 5052 Music Bid Johnston

05793 Conf AB ARR 5038 Music Bid Manciano

05794 Conf AC ARR 5052 Music Bid Johnston

05795 Conf AD ARR 5038 Music Bid Manciano

05796 Conf AE ARR 5052 Music Bid Johnston

05797 Conf AF ARR 5038 Music Bid Manciano

05798 Conf AG ARR 5052 Music Bid Johnston

05799 Conf AH ARR 5038 Music Bid Manciano

05800 Conf AI ARR 5052 Music Bid Johnston

05801 Conf AJ ARR 5038 Music Bid Manciano

05802 Conf AK ARR 5052 Music Bid Johnston

05803 Conf AL ARR 5038 Music Bid Manciano

05804 Conf AM ARR 5052 Music Bid Johnston

FOR MUSIC MAJORS STUDIO CLASSES WILL MEET AT 11 A.M. AS INDICATED.

**MUSIC 181 Voice.**

2 OR 3 HOURS.

05711 Conf A ARR 203 Smith M H Bailey

05712 Conf B ARR 207 Smith M H Elyn

05713 Conf C ARR 4068 Music Bid Mchen

05714 Conf D ARR 211 Smith M H Warfield

05715 Conf E ARR 202 Smith M H Di Virgilio

05716 Conf F ARR 202 Smith M H Protero

05717 Conf G ARR 200 Smith M H S. Stone

05718 Conf I ARR 113 Smith M H Haywood

05719 Conf J ARR 206 Smith M H Crawford

05720 Conf K ARR 3086 Music Bid Hines

05721 Conf L ARR 3086 Music Bid Davis

05722 Conf M ARR 50 Music Bid Blocher

05723 Conf N ARR 50 Smith M H Becker

05724 Conf O ARR 3065 Music Bid Thomas

05725 Conf P ARR 3126 Music Bid Cocchiarale

05726 Conf Q ARR 3065 Music Bid S. Masters

05727 Conf R ARR 101 Smith M H Hamilton

05728 Conf S ARR 101 Smith M H B. Stone

05729 Conf A ARR 4054 Music Bid Luca

05730 Conf B ARR 3000 Music Bid Tait

05731 Conf C ARR 3068 Music Bid Farmer

05732 Conf D ARR 4028 Music Bid Pench/Stuff

05733 Conf E ARR 4028 Music Bid Pench/Stuff

05734 Conf F ARR 4028 Music Bid Pench/Stuff

05735 Conf G ARR 4028 Music Bid Pench/Stuff

05736 Conf H ARR 4028 Music Bid Pench/Stuff

05737 Conf I ARR 4028 Music Bid Pench/Stuff

05738 Conf J ARR 4028 Music Bid Pench/Stuff

05739 Conf K ARR 4028 Music Bid Pench/Stuff

05740 Conf L ARR 4028 Music Bid Pench/Stuff

05741 Conf M ARR 4028 Music Bid Pench/Stuff

05742 Conf N ARR 4028 Music Bid Pench/Stuff

05743 Conf O ARR 4028 Music Bid Pench/Stuff

05744 Conf P ARR 4028 Music Bid Pench/Stuff

05745 Conf Q ARR 4028 Music Bid Pench/Stuff

05746 Conf R ARR 4028 Music Bid Pench/Stuff

05747 Conf S ARR 4028 Music Bid Pench/Stuff

05748 Conf T ARR 4028 Music Bid Pench/Stuff

05749 Conf U ARR 4028 Music Bid Pench/Stuff

05750 Conf V ARR 4028 Music Bid Pench/Stuff

05751 Conf W ARR 4028 Music Bid Pench/Stuff

05752 Conf X ARR 4028 Music Bid Pench/Stuff

05753 Conf Y ARR 4028 Music Bid Pench/Stuff

05754 Conf Z ARR 4028 Music Bid Pench/Stuff

05755 Conf AA ARR 4028 Music Bid Pench/Stuff

05756 Conf AB ARR 4028 Music Bid Pench/Stuff

05757 Conf AC ARR 4028 Music Bid Pench/Stuff

05758 Conf AD ARR 4028 Music Bid Pench/Stuff

05759 Conf AE ARR 4028 Music Bid Pench/Stuff

05760 Conf AF ARR 4028 Music Bid Pench/Stuff

05761 Conf AG ARR 4028 Music Bid Pench/Stuff

05762 Conf AH ARR 4028 Music Bid Pench/Stuff

05763 Conf AI ARR 4028 Music Bid Pench/Stuff

05764 Conf AJ ARR 4028 Music Bid Pench/Stuff

05765 Conf AK ARR 4028 Music Bid Pench/Stuff

FOR MUSIC MAJORS STUDIO CLASSES WILL MEET AT 11 A.M. AS INDICATED.

**MUSIC 182 Organ.**

2 OR 4 HOURS.

05727 Conf A ARR 101 Smith M H Hamilton

05728 Conf B ARR 101 Smith M H B. Stone

05729 Conf C ARR 4054 Music Bid Luca

05730 Conf D ARR 3000 Music Bid Tait

05731 Conf E ARR 3068 Music Bid Farmer

05732 Conf F ARR 4028 Music Bid Pench/Stuff

05733 Conf G ARR 4028 Music Bid Pench/Stuff

05734 Conf H ARR 4028 Music Bid Pench/Stuff

05735 Conf I ARR 4028 Music Bid Pench/Stuff

05736 Conf J ARR 4028 Music Bid Pench/Stuff

05737 Conf K ARR 4028 Music Bid Pench/Stuff

05738 Conf L ARR 4028 Music Bid Pench/Stuff

05739 Conf M ARR 4028 Music Bid Pench/Stuff

05740 Conf N ARR 4028 Music Bid Pench/Stuff

05741 Conf O ARR 4028 Music Bid Pench/Stuff

**MUSIC 170 String Instruments.**  
PREREQUISITE: ENROLLMENT IN THE SCHOOL OF MUSIC; FOR NONMUSIC MAJORS, CONSENT OF INSTRUCTOR.  
2 HOURS.

SECTION A: FOR ELEMENTARY VIOLIN AND VIOLA CLASS.  
SECTION B: FOR ELEMENTARY CELLO AND DOUBLE BASS CLASS.  
SECTION C: FOR INTERMEDIATE CLASS.

05679 Lab-Disc A 8 MtuWThF 1152 Music Bid Remy  
05680 Lab-Disc B 8 MWF 1035 Music Bid Krick  
05681 Lab-Disc C 10 MWF 1152 Music Bid Remy

**MUSIC 171 Woodwind Instruments.**  
PREREQUISITE: ENROLLMENT IN THE SCHOOL OF MUSIC; FOR NON-MUSIC MAJORS, CONSENT OF INSTRUCTOR.  
1/2 OR 2 HOURS

WOODWIND MAJORS WILL REGISTER FOR 1/2 SEMESTER HOUR INTO SECTIONS A, B, C, D, AND E FOR THE FIRST EIGHT WEEKS ONLY. NON-WOODWIND MAJORS WILL REGISTER FOR 2 SEMESTER HOURS INTO SECTION A1 FOR THE FULL SEMESTER, AND FOR 1/2 SEMESTER HOUR INTO SECTIONS B, C, D, AND E FOR THE FIRST EIGHT WEEKS ONLY. SECTION D AND G ARE FOR 1/2 SEMESTER HOUR, FULL SEMESTER, REQUIRES CURRENT REGISTRATION OR PREVIOUS COURSE WORK IN DOUBLE OR SINGLE REED INSTRUMENTS.

05682 Lab-Disc A 8 TuTh 1180 Music Bid Clemel  
05683 Lab-Disc A1 8 MWF 1180 Music Bid Clemel  
05684 Lab-Disc B 10 TuTh 1180 Music Bid Clemel  
05685 Lab-Disc C 10 MW 1180 Music Bid Clemel  
05686 Lab-Disc D 9 TuTh 1180 Music Bid Clemel  
05687 Lab-Disc E 9 MW 1180 Music Bid Clemel  
05688 Lab-Disc F 9 F 1188 Music Bid Clemel  
05689 Lab-Disc G 10 F 1188 Music Bid Clemel

**MUSIC 172 Brass Instruments.**  
PREREQUISITE: ENROLLMENT IN THE SCHOOL OF MUSIC; FOR NON-MUSIC MAJORS, CONSENT OF INSTRUCTOR.  
1/2 OR 2 HOURS

BRASS MAJORS WILL REGISTER FOR 1/2 SEMESTER HOUR INTO SECTIONS A, B, C, AND D FOR THE SECOND EIGHT WEEKS ONLY. NON-BRASS MAJORS WILL REGISTER FOR 2 SEMESTER HOURS INTO SECTION A1 FOR THE FULL SEMESTER, AND FOR 1/2 SEMESTER HOUR INTO SECTIONS B, C, AND D FOR THE SECOND EIGHT WEEKS ONLY.

05690 Lab-Disc A 8 TuTh 1184 Music Bid Trumpet  
05691 Lab-Disc A1 8 MWF 1184 Music Bid Clemel  
05692 Lab-Disc B 10 TuTh 1184 Music Bid Trumpet  
05693 Lab-Disc C 9 MW 1184 Music Bid Frenchhorn  
05694 Lab-Disc D 9 TuTh 1184 Music Bid Trombone  
05695 Lab-Disc E 9 F 1184 Music Bid L. Smith  
05696 Lab-Disc F 9 F 1184 Music Bid Baritone/Tuba  
05697 Lab-Disc G 10 F 1184 Music Bid Perantoni

**MUSIC 173 Percussion Instruments.**  
PREREQUISITE: ENROLLMENT IN THE SCHOOL OF MUSIC; FOR NON-MUSIC MAJORS, CONSENT OF INSTRUCTOR  
2 HOURS.

05698 Lab-Disc A 10 MWF 6 Smith M H Fairchild  
05699 Lab-Disc B 3 MWF 6 Smith M H Fairchild

**MUSIC 174 Guitar Techniques.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
2 HOURS  
FOR SCHOOL OF MUSIC MAJORS ONLY

05697 Lab-Disc A 2 TuTh 1152 Music Bid Cox

**APPLIED MUSIC**  
(MUSIC 178 THROUGH 198)  
NOTE: STUDENTS IN MUSIC CURRICULA RECEIVE THREE OR FOUR HOURS FOR THEIR MAJOR OR PRINCIPAL SUBJECT.  
AS A PART OF THE REQUIREMENTS FOR THE BACHELOR OF MUSIC DEGREE SENIOR STUDENTS MUST PRESENT A PUBLIC RECITAL WHICH MEETS WITH SCHOOL OF MUSIC FACULTY APPROVAL AND CONFORMS WITH DEPARTMENTAL REQUIREMENTS.  
MUSIC STUDENTS RECEIVE TWO HOURS CREDIT FOR THEIR MINOR OR SECONDARY SUBJECT.  
STUDENTS FROM OTHER COLLEGES RECEIVE TWO HOURS CREDIT FOR WORK IN APPLIED MUSIC IF IN ACCORDANCE WITH THE REGULATIONS OF THEIR COLLEGE.  
PASSING OF A PERFORMING EXAMINATION IS REQUIRED AS A PREREQUISITE TO THE INITIAL REGISTRATION IN ANY APPLIED MUSIC COURSE.

**MUSIC 184 Viola.**  
2 OR 3 HOURS.  
05733 Conf A ARR  
05734 Conf B ARR

**MUSIC 185 Cello.**  
2 OR 3 HOURS.  
05735 Conf A ARR  
05736 Conf B ARR  
05737 Conf C ARR

**MUSIC 186 String Bass.**  
2 OR 3 HOURS.  
05738 Conf A ARR  
05739 Conf B ARR

**MUSIC 187 Flute.**  
2 OR 4 HOURS.  
05740 Conf A ARR  
05741 Conf B ARR  
05742 Conf C ARR  
05743 Conf D ARR  
05744 Conf E ARR

**MUSIC 188 Clarinet.**  
2 OR 4 HOURS.  
05745 Conf A ARR  
05746 Conf B ARR  
05747 Conf C ARR  
05748 Conf D ARR  
05749 Conf E ARR

**MUSIC 189 Oboe.**  
2 OR 4 HOURS.  
05750 Conf A ARR  
05751 Conf B ARR  
05752 Conf C ARR  
05753 Conf D ARR  
05754 Conf E ARR

**MUSIC 190 Bassoon.**  
2 OR 4 HOURS.  
05755 Conf A ARR  
05756 Conf B ARR  
05757 Conf C ARR  
05758 Conf D ARR  
05759 Conf E ARR

**MUSIC 191 Cornet and Trumpet.**  
2 OR 4 HOURS.  
05760 Conf A ARR  
05761 Conf B ARR  
05762 Conf C ARR  
05763 Conf D ARR  
05764 Conf E ARR

**MUSIC 192 French Horn.**  
2 OR 4 HOURS.  
05765 Conf A ARR  
05766 Conf B ARR  
05767 Conf C ARR  
05768 Conf D ARR  
05769 Conf E ARR

**MUSIC 193 Trombone.**  
2 OR 4 HOURS.  
05770 Conf A ARR  
05771 Conf B ARR  
05772 Conf C ARR  
05773 Conf D ARR  
05774 Conf E ARR

**MUSIC 194 Baritone.**  
2 OR 4 HOURS.  
05775 Conf A ARR  
05776 Conf B ARR  
05777 Conf C ARR  
05778 Conf D ARR  
05779 Conf E ARR

**MUSIC 195 Tuba.**  
2 OR 4 HOURS.  
05780 Conf A ARR  
05781 Conf B ARR  
05782 Conf C ARR  
05783 Conf D ARR  
05784 Conf E ARR

**MUSIC 196 Percussion.**  
2 OR 4 HOURS.  
05785 Conf A ARR  
05786 Conf B ARR  
05787 Conf C ARR  
05788 Conf D ARR  
05789 Conf E ARR

**MUSIC 197 Harp.**  
2 OR 4 HOURS.  
05790 Conf A ARR  
05791 Conf B ARR  
05792 Conf C ARR  
05793 Conf D ARR  
05794 Conf E ARR

**MUSIC 232 Instrumental Literature and Conducting, I.**  
PREREQUISITE: MUSIC 142.  
3 HOURS  
05778 Lab-Disc A 9 MWF 1035 Music Bid Kohut

**MUSIC 233 Instrumental Literature and Conducting, II.**  
PREREQUISITE: MUSIC 232.  
3 HOURS  
05779 Lab-Disc A 10 MtuWThF 1035 Music Bid Kohut

**MUSIC 235 Elementary and Junior High School Instrumental Music.**  
2 HOURS.  
05780 Lab-Disc A 2 TuTh 1035 Music Bid Kohut

**MUSIC 237 Off: Philosophy and Methods.**  
PREREQUISITE: SOPHOMORE STANDING IN MUSIC EDUCATION OR CONSENT OF INSTRUCTOR.  
2 HOURS.  
05781 Lab-Disc A 2 TuTh 1164 Music Bid Thomas

**MUSIC 240 Music For Elementary Teachers, I.**  
PREREQUISITE: JUNIOR STANDING IN ELEMENTARY EDUCATION OR CONSENT OF INSTRUCTOR.  
3 HOURS.  
STUDENTS MUST REGISTER FOR ONE LECTURE AND ONE QUIZ SECTION.  
05782 Lect A1 12 MW 2100 Music Bid Hoffman  
05783 Quiz A 3 MW 1172 Music Bid Hoffman  
05784 Quiz B 4 TuTh 1172 Music Bid Hoffman

**MUSIC 241 Music For Elementary Teachers, II.**  
PREREQUISITE: MUSIC 240 OR CONSENT OF INSTRUCTOR.  
3 HOURS.  
05785 Lect-Disc A 12 TuTh 2100 Music Bid Hoffman

**MUSIC 242 Teaching Music In the Elementary School.**  
3 HOURS.  
ONE ADDITIONAL HOUR TO BE ARRANGED.  
05786 Lect-Disc A 10 TuTh 1148 Music Bid Thomas

**MUSIC 243 Teaching Music In the Junior High School.**  
3 HOURS.  
05787 Lect-Disc A 2 MWF 1201 Music Bid Hoffman

**MUSIC 244 Teaching of Instrumental Music.**  
PREREQUISITE: MUSIC 232  
3 HOURS  
05788 Lab-Disc A 2 MWF 1035 Music Bid Kohut

**MUSIC 246 Teaching of Choral Music.**  
PREREQUISITE: MUSIC 142, 230, OR 231, OR CONSENT OF INSTRUCTOR.  
3 HOURS.  
05789 Lect-Disc A 12 WF Chos Rhral Kran Grant  
05790 Lect-Disc A 1 MWF Chos Rhral Kran Edwards

**MUSIC 247 Repertory For the Secondary School Choral Program.**  
PREREQUISITE: MUSIC 142, 230, 231, OR CONSENT OF INSTRUCTOR.  
MAY BE REPEATED TO A MAXIMUM OF 6 HOURS  
OR 2 HOURS.  
05791 Lect-Disc A 12 MWF Chos Rhral Kran Edwards

**MUSIC 249 Music For Early Childhood Teachers.**  
PREREQUISITE: MUSIC 240 OR CONSENT OF INSTRUCTOR.  
3 HOURS  
05792 Lect-Disc A 7-9p Tu 1144 Music Bid R. Smith

**MUSIC 250 University Orchestra.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
1 HOUR  
-SECTION B IS FOR ILLINI SYMPHONY.  
05792 Pract A 4-6 MWF Vemel  
05793 Pract B 4-6 TuTh Orch Rhral Kran Wiewieski

**MUSIC 251 Chamber Orchestra.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
1 HOUR.  
-SECTION A IS FOR RUSSIAN FOLK ORCHESTRA.  
05794 Pract A 4-6 TuTh 25 Smith M H Ganey, Sheymman





### MUSIC 265 Opera-Musical Theatre.

1 HOUR.  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
\*SECTION B IS FOR OPERA CHORUS.  
05812 Pract A 3-6 MTuWTh Opera Rhs Kran  
Lloyd

05813 Pract A 3-6 MTuWTh Opera Rhs Kran  
Lloyd, Kelam

### MUSIC 266 Jazz Band.

1 HOUR.  
PREREQUISITE: CONSENT OF INSTRUCTOR, DETERMINED BY AUDITIONS.

05814 Pract A 4-6 MTuWTh 25 Smith M H  
Ganey  
05815 Pract B 6p MTuWTh 1035 Music Bid  
Saski  
05816 Pract C 6p MTuWTh 25 Smith M H  
Ganey/Self  
05817 Pract D 6p MTuWTh 1201 Music Bid  
Ganey/Self  
05818 Pract E 5 MTuWTh 1035 Music Bid  
Ganey/Self  
05819 Pract F 6p MTuWTh B Ensemble Kran  
Ganey/Self  
05820 Pract G 6p MTuWTh 1160 Music Bid  
Ganey/Self

### MUSIC 267 Harp Ensemble

1 HOUR.  
PREREQUISITE: MUSIC 197 AND/OR 397.

05821 Pract A 11 WF 5046 Music Bid

### MUSIC 268 Small Choral Ensembles.

1 HOUR.  
PREREQUISITE: CONSENT OF INSTRUCTOR.

05822 Pract A ARR 4133 Kran Perf  
Choral Staff  
05823 Pract B ARR 4133 Kran Perf  
Castonquay  
05824 Pract C 3 TuTh Chos Rhs Kran  
Rumery

### MUSIC 269 String Chamber Music, Literature and Performance.

1 HOUR.  
PREREQUISITE: ENROLLMENT IN INSTRUMENTAL MUSIC CURRICULUM FOR STRING INSTRUMENT MAJORS, OR CONSENT OF INSTRUCTOR.  
\*MAY BE REPEATED TO A MAXIMUM OF 8 HOURS.

05825 Pract A ARR 3000 Music Bid  
Tait

### MUSIC 270 String Education, I: Teaching of Stringed Instruments At the Elementary Level.

3 HOURS.  
PREREQUISITE: STRING MAJOR STANDING OR CONSENT OF INSTRUCTOR.

05826 Lab-Disc A 3 MWF 1162 Music Bid  
Raney

### MUSIC 300 Counterpoint and Fugue.

3 HOURS OR 1/2 UNIT.  
PREREQUISITE: MUSIC 104 OR CONSENT OF INSTRUCTOR.

05827 Lab-Disc A 1 MWF 1144 Music Bid  
Melby

### MUSIC 302 Musical Acoustics.

3 HOURS OR 3/4 UNIT.  
PREREQUISITE: MATH 112 AND MUSIC 100, OR CONSENT OF INSTRUCTOR.

05828 Lab-Disc A 3 MWF 1180 Music Bid  
Bauchamp

### MUSIC 304 Contemporary Compositional Techniques.

2 HOURS OR 1/2 UNIT.  
PREREQUISITE: MUSIC 104, 106, 109, OR CONSENT OF INSTRUCTOR.

05829 Lab-Disc A 1-3 Tu 1148 Music Bid  
Fredrickson  
05830 Lab-Disc B 3 TuTh 5081 Music Bid  
Wyatt  
05831 Lab-Disc C ARR 5066 Music Bid  
Tipei

\*SECTION A: COMPOSITION FOR STRINGS.  
\*SECTION B: ADVANCED COMPOSITIONAL CONSIDERATIONS IN ELECTRONIC MUSIC.

\*SECTION C: FORMALIZED MUSIC AND COMPUTER-ASSISTED COMPOSITION.  
05832 Lab-Disc A 1-3 Tu 1148 Music Bid  
Fredrickson  
05833 Lab-Disc B 3 TuTh 5081 Music Bid  
Wyatt  
05834 Lab-Disc C ARR 5066 Music Bid  
Tipei

\*SECTION D: ADVANCED COMPOSITIONAL CONSIDERATIONS IN ELECTRONIC MUSIC.

05835 Lab-Disc A 1-3 Tu 1148 Music Bid  
Fredrickson  
05836 Lab-Disc B 3 TuTh 5081 Music Bid  
Wyatt  
05837 Lab-Disc C ARR 5066 Music Bid  
Tipei

\*SECTION E: ADVANCED COMPOSITIONAL CONSIDERATIONS IN ELECTRONIC MUSIC.

05838 Lab-Disc A 1-3 Tu 1148 Music Bid  
Fredrickson  
05839 Lab-Disc B 3 TuTh 5081 Music Bid  
Wyatt  
05840 Lab-Disc C ARR 5066 Music Bid  
Tipei

\*SECTION F: ADVANCED COMPOSITIONAL CONSIDERATIONS IN ELECTRONIC MUSIC.

05841 Lab-Disc A 1-3 Tu 1148 Music Bid  
Fredrickson  
05842 Lab-Disc B 3 TuTh 5081 Music Bid  
Wyatt  
05843 Lab-Disc C ARR 5066 Music Bid  
Tipei

\*SECTION G: ADVANCED COMPOSITIONAL CONSIDERATIONS IN ELECTRONIC MUSIC.

05844 Lab-Disc A 1-3 Tu 1148 Music Bid  
Fredrickson  
05845 Lab-Disc B 3 TuTh 5081 Music Bid  
Wyatt  
05846 Lab-Disc C ARR 5066 Music Bid  
Tipei

\*SECTION H: ADVANCED COMPOSITIONAL CONSIDERATIONS IN ELECTRONIC MUSIC.

05847 Lab-Disc A 1-3 Tu 1148 Music Bid  
Fredrickson  
05848 Lab-Disc B 3 TuTh 5081 Music Bid  
Wyatt  
05849 Lab-Disc C ARR 5066 Music Bid  
Tipei

### MUSIC 326 Introduction to Musicology, II.

4 HOURS OR 1 UNIT.  
PREREQUISITE: MUSIC 325 OR CONSENT OF INSTRUCTOR.

05859 Lab-Disc A 1-3 TuTh 3142 Music Bid  
M. Gunhee  
3142 Music Bid

### MUSIC 327 Urban Popular Music.

2 HOURS OR 1/2 UNIT.  
PREREQUISITE: MUSIC 130 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.

05860 Lab-Disc A 10 TuTh 1184 Music Bid  
Capwell

### MUSIC 328 Composer-Choreographer Workshop.

SAME AS DANCE 328.  
PREREQUISITE: FOR DANCE MAJORS, DANCE 284 OR CONSENT OF INSTRUCTOR; FOR MUSIC MAJORS, MUSIC 106 OR EQUIVALENT, OTHER COMPOSITIONAL EXPERIENCE, AND CONSENT OF INSTRUCTOR.

05861 Lab-Disc A 3-5 MW Dance Rhs Kran

### MUSIC 330 Applied Music Pedagogy.

2 HOURS OR 1/2 UNIT.  
PREREQUISITE: JUNIOR STANDING IN MUSIC OR CONSENT OF INSTRUCTOR.  
\*STUDENTS MAY ACCUMULATE 4 HOURS, OR 1 UNIT

05862 Lab-Disc A 4-6 Th 1152 Music Bid  
Famer  
05863 Lab-Disc B 9-11 Th 220 Smith M H  
Di Virgilio  
05864 Lab-Disc C ARR 5088 Music Bid  
Coward

05865 Lab-Disc D ARR 101 Smith M H  
Hamilton

### MUSIC 332 Piano Pedagogy, II.

2 HOURS OR 1/2 UNIT.  
PREREQUISITE: SENIOR STANDING IN MUSIC OR MUSIC EDUCATION, OR CONSENT OF INSTRUCTOR.

05866 Lab-Disc A 3-5 W 220 Smith M H  
Alexander

05867 Lab-Disc A 7-9p Th 1180 Music Bid  
R. Smith

05868 Lab-Disc A 3 MW 1035 Music Bid  
Kohut

05869 Lab-Disc A 10 TuTh 228 Harding  
G. Smith

05870 Lab-Disc A 2 MW 1181 Music Bid  
Carter

05871 Lab-Disc A 4-6 W 1195 Music Bid  
Burley

05872 Pract A ARR 4028 Music Bid  
Perich and  
String Faculty  
05873 Pract B 3-6 MTuWTh Opera Rhs Kran  
Lloyd

### MUSIC 380 Piano.

2 OR 4 HOURS, OR 1/2 OR 1 UNIT.

05894 Conf A ARR 112 Smith M H  
Drake

05895 Conf B ARR 112 Smith M H  
Richards

05896 Conf C ARR 204 Smith M H  
Richards

05897 Conf D ARR 101 Smith M H  
Sanders

05898 Conf E ARR 201 Smith M H  
Hilles

05899 Conf F ARR 205 Smith M H  
Shapiro

05900 Conf G ARR 209 Smith M H  
Shapiro

### MUSIC 381 Voice.

2 OR 3 HOURS, OR 1/2 OR 1 UNIT.

05901 Conf A ARR 203 Smith M H  
Bailey

05902 Conf B ARR 207 Smith M H  
Elyn

05903 Conf C ARR 4069 Music Bid  
Mechan

05904 Conf D ARR 4069 Music Bid  
Warfield

05905 Conf E ARR 211 Smith M H  
Di Virgilio

05906 Conf F ARR 202 Smith M H  
Protero

05907 Conf G ARR 200 Smith M H  
S. Stone

05908 Conf H ARR 200 Smith M H  
Haywood

05909 Conf I ARR 113 Smith M H  
Coward

05910 Conf J ARR 200 Smith M H  
Coward

05911 Conf K ARR 3088 Music Bid  
Coward

### MUSIC 382 Organ.

2 OR 4 HOURS, OR 1/2 OR 1 UNIT.

05912 Conf A ARR 101 Smith M H  
Hamilton

05913 Conf B ARR 101 Smith M H  
Hamilton

### MUSIC 383 Violin.

2 OR 3 HOURS, OR 1/2 OR 1 UNIT.

05914 Conf A ARR 4054 Music Bid  
Luca

05915 Conf B ARR 3000 Music Bid  
Tait

05916 Conf C ARR 3000 Music Bid  
Famer

05917 Conf D ARR 3068 Music Bid  
Famer

05918 Conf E ARR 3068 Music Bid  
Famer

### MUSIC 384 Viola.

2 OR 3 HOURS, OR 1/2 OR 1 UNIT.

05919 Conf A ARR 4028 Music Bid  
Perich

05920 Conf B ARR 4028 Music Bid  
Perich

### MUSIC 385 Cello.

2 OR 3 HOURS, OR 1/2 OR 1 UNIT.

05921 Conf A ARR 3080 Music Bid  
Lash

05922 Conf B ARR 3010 Music Bid  
Lash

05923 Conf C ARR 3010 Music Bid  
Lash

### MUSIC 386 String Bass.

2 OR 3 HOURS, OR 1/2 OR 1 UNIT.

05924 Conf A ARR 1018 Music Bid  
Krolok

05925 Conf B ARR 1018 Music Bid  
Krolok

### MUSIC 387 Flute.

2 OR 4 HOURS, OR 1/2 OR 1 UNIT.

05926 Conf A ARR 4000 Music Bid  
Murray

05927 Conf B ARR 4000 Music Bid  
Murray

05928 Conf C ARR 4000 Music Bid  
Murray

05929 Conf D ARR 4000 Music Bid  
Murray

05930 Conf E ARR 4000 Music Bid  
Murray

05931 Conf F ARR 4000 Music Bid  
Murray

05932 Conf G ARR 4000 Music Bid  
Murray

05933 Conf H ARR 4000 Music Bid  
Murray

05934 Conf I ARR 4000 Music Bid  
Murray

05935 Conf J ARR 4000 Music Bid  
Murray

05936 Conf K ARR 4000 Music Bid  
Murray

05937 Conf L ARR 4000 Music Bid  
Murray

05938 Conf M ARR 4000 Music Bid  
Murray

05939 Conf N ARR 4000 Music Bid  
Murray

05940 Conf O ARR 4000 Music Bid  
Murray

05941 Conf P ARR 4000 Music Bid  
Murray

05942 Conf Q ARR 4000 Music Bid  
Murray

05943 Conf R ARR 4000 Music Bid  
Murray

05944 Conf S ARR 4000 Music Bid  
Murray

05945 Conf T ARR 4000 Music Bid  
Murray

05946 Conf U ARR 4000 Music Bid  
Murray

05947 Conf V ARR 4000 Music Bid  
Murray

05948 Conf W ARR 4000 Music Bid  
Murray

05949 Conf X ARR 4000 Music Bid  
Murray

05950 Conf Y ARR 4000 Music Bid  
Murray

05951 Conf Z ARR 4000 Music Bid  
Murray

05952 Conf AA ARR 4000 Music Bid  
Murray

05953 Conf AB ARR 4000 Music Bid  
Murray

05954 Conf AC ARR 4000 Music Bid  
Murray

05955 Conf AD ARR 4000 Music Bid  
Murray

05956 Conf AE ARR 4000 Music Bid  
Murray

05957 Conf AF ARR 4000 Music Bid  
Murray

05958 Conf AG ARR 4000 Music Bid  
Murray

05959 Conf AH ARR 4000 Music Bid  
Murray

05960 Conf AI ARR 4000 Music Bid  
Murray

05961 Conf AJ ARR 4000 Music Bid  
Murray

05962 Conf AK ARR 4000 Music Bid  
Murray

05963 Conf AL ARR 4000 Music Bid  
Murray

05964 Conf AM ARR 4000 Music Bid  
Murray

05965 Conf AN ARR 4000 Music Bid  
Murray

05966 Conf AO ARR 4000 Music Bid  
Murray

05967 Conf AP ARR 4000 Music Bid  
Murray

05968 Conf AQ ARR 4000 Music Bid  
Murray

05969 Conf AR ARR 4000 Music Bid  
Murray

05970 Conf AS ARR 4000 Music Bid  
Murray

05971 Conf AT ARR 4000 Music Bid  
Murray

05972 Conf AU ARR 4000 Music Bid  
Murray

05973 Conf AV ARR 4000 Music Bid  
Murray

05974 Conf AW ARR 4000 Music Bid  
Murray

05975 Conf AX ARR 4000 Music Bid  
Murray

05976 Conf AY ARR 4000 Music Bid  
Murray

05977 Conf AZ ARR 4000 Music Bid  
Murray

05978 Conf BA ARR 4000 Music Bid  
Murray

05979 Conf BB ARR 4000 Music Bid  
Murray

05980 Conf BC ARR 4000 Music Bid  
Murray

05981 Conf BD ARR 4000 Music Bid  
Murray

05982 Conf BE ARR 4000 Music Bid  
Murray

05983 Conf BF ARR 4000 Music Bid  
Murray

05984 Conf BG ARR 4000 Music Bid  
Murray

05985 Conf BH ARR 4000 Music Bid  
Murray

05986 Conf BI ARR 4000 Music Bid  
Murray

05987 Conf BJ ARR 4000 Music Bid  
Murray

05988 Conf BK ARR 4000 Music Bid  
Murray

05989 Conf BL ARR 4000 Music Bid  
Murray

05990 Conf BM ARR 4000 Music Bid  
Murray

05991 Conf BN ARR 4000 Music Bid  
Murray

05992 Conf BO ARR 4000 Music Bid  
Murray

05993 Conf BP ARR 4000 Music Bid  
Murray

05994 Conf BQ ARR 4000 Music Bid  
Murray

05995 Conf BR ARR 4000 Music Bid  
Murray

05996 Conf BS ARR 4000 Music Bid  
Murray

05997 Conf BT ARR 4000 Music Bid  
Murray

05998 Conf BU ARR 4000 Music Bid  
Murray

05999 Conf BV ARR 4000 Music Bid  
Murray

06000 Conf BW ARR 4000 Music Bid  
Murray

06001 Conf BX ARR 4000 Music Bid  
Murray

06002 Conf BY ARR 4000 Music Bid  
Murray

06003 Conf BZ ARR 4000 Music Bid  
Murray

06004 Conf CA ARR 4000 Music Bid  
Murray

06005 Conf CB ARR 4000 Music Bid  
Murray

06006 Conf CC ARR 4000 Music Bid  
Murray

06007 Conf CD ARR 4000 Music Bid  
Murray

06008 Conf CE ARR 4000 Music Bid  
Murray

06009 Conf CF ARR 4000 Music Bid  
Murray

06010 Conf CG ARR 4000 Music Bid  
Murray

06011 Conf CH ARR 4000 Music Bid  
Murray

06012 Conf CI ARR 4000 Music Bid  
Murray

06013 Conf CJ ARR 4000 Music Bid  
Murray

06014 Conf CK ARR 4000 Music Bid  
Murray

06015 Conf CL ARR 4000 Music Bid  
Murray

06016 Conf CM ARR 4000 Music Bid  
Murray

06017 Conf CN ARR 4000 Music Bid  
Murray

06018 Conf CO ARR 4000 Music Bid  
Murray

06019 Conf CP ARR 4000 Music Bid  
Murray

06020 Conf CQ ARR 4000 Music Bid  
Murray



**MUSIC 389 Oboe.**

2 OR 4 HOURS, OR 1/2 OR 1 UNIT.

05922 Conf A ARR Tu

**MUSIC 390 Bassoon.**

2 OR 4 HOURS, OR 1/2 OR 1 UNIT.

05923 Conf A ARR Th

**MUSIC 391 Cornet and Trumpet.**

2 OR 4 HOURS, OR 1/2 OR 1 UNIT.

05924 Conf A ARR Th

05925 Conf B ARR Th

**MUSIC 392 French Horn.**

2 OR 4 HOURS, OR 1/2 OR 1 UNIT.

05926 Conf A ARR Tu

**MUSIC 393 Trombone.**

2 OR 4 HOURS, OR 1/2 OR 1 UNIT.

05927 Conf A ARR Tu

**MUSIC 394 Baritone.**

2 OR 4 HOURS, OR 1/2 OR 1 UNIT.

05928 Conf A ARR Tu

**MUSIC 395 Tuba.**

2 OR 4 HOURS, OR 1/2 OR 1 UNIT.

05929 Conf A ARR Th

**MUSIC 396 Percussion.**

2 OR 4 HOURS, OR 1/2 OR 1 UNIT.

05930 Conf A ARR Th

05931 Conf B ARR Tu

**MUSIC 397 Horn.**

2 OR 4 HOURS, OR 1/2 OR 1 UNIT.

05932 Conf A ARR Tu

**MUSIC 398 Saxophone.**

2 OR 4 HOURS, OR 1/2 OR 1 UNIT.

05933 Conf A ARR Tu

**MUSIC 405 Individual Topics in Music Theory.**

PREREQUISITE: GRADUATE STANDING IN MUSIC AND CONSENT OF INSTRUCTOR.

05934 Conf A ARR Tu

**MUSIC 406 Composition.**

1/2 TO 1 1/2 UNITS.

05935 Conf A ARR

05936 Conf B ARR

05937 Conf D ARR

05938 Conf E ARR

05939 Conf F ARR

05940 Conf G ARR

05941 Conf H ARR

05942 Conf I ARR

**MUSIC 413 History of Musical Aesthetics, II.**

PREREQUISITE: MUSIC 412.

05943 Lect-Disc A 2-5 Th

Edlefsen

Berry

Hickman

Sasaki

Holden

Perantoni

Perantoni

Swee

Fairchild

Blankenship

Coggins

Melby/Sarf

Friedrickson

Mariniano

Brun

Zonn

Johnston

Melby

Wyatt

Lipak

Ringer

**MUSIC 435 Vocal Literature.**

PREREQUISITE: BACHELOR OF MUSIC OR BACHELOR OF SCIENCE IN MUSIC EDUCATION OR CONSENT OF INSTRUCTOR.

05959 Lect-Disc A 1-3 MW 215 Smith M H Dahlheim

**MUSIC 436 Organ Literature.**

PREREQUISITE: BACHELOR OF MUSIC OR BACHELOR OF SCIENCE IN MUSIC EDUCATION OR CONSENT OF INSTRUCTOR.

05960 Lect-Disc A 11-1 TuTh 3142 Music Bld Hamilton

**MUSIC 437 String Instrument Literature.**

PREREQUISITE: BACHELOR OF MUSIC OR BACHELOR OF SCIENCE IN MUSIC EDUCATION OR CONSENT OF INSTRUCTOR.

05961 Lect-Disc A 2-4 TuTh 1160 Music Bld Laufman

**MUSIC 438 Wind Instrument Literature.**

PREREQUISITE: BACHELOR OF MUSIC OR BACHELOR OF SCIENCE IN MUSIC EDUCATION OR CONSENT OF INSTRUCTOR.

05962 Conf A 1-3 TuTh 5058 Music Bld Edlefsen

05963 Conf B 1-3 TuTh 5014 Music Bld Brass Faculty

**MUSIC 439 Percussion Instrument Literature.**

PREREQUISITE: GRADUATE STANDING IN THE SCHOOL OF MUSIC AND CONSENT OF INSTRUCTOR.

05964 Conf A ARR 14 Smith M H Swee

**MUSIC 441 Foundations and Principles of Music Education, II.**

PREREQUISITE: GRADUATE STANDING IN MUSIC EDUCATION OR MUSIC.

05965 Lect-Disc A 1-3 M 1172 Music Bld Leonard

**MUSIC 442 The General Music Program in Secondary Schools.**

1/2 OR 1 UNIT.

05966 Lect-Disc A 7-9p Tu 1180 Music Bld Hoffman

**MUSIC 443 Administration and Supervision of Music Education.**

1/2 OR 1 UNIT.

05967 Lect-Disc A 1-3 Tu 1172 Music Bld Leonard

**MUSIC 447 Seminar in Experimental Music, II.**

PREREQUISITE: MUSIC 446 OR CONSENT OF INSTRUCTOR.

05968 Conf A 12-2 TuTh 1188 Music Bld Brun

**MUSIC 449 Problems in Band Conducting.**

PREREQUISITE: GRADUATE STANDING OR EXPERIENCE AS A BAND CONDUCTOR.

05969 Lect-Disc A 1-3 W 261 Harding Beginn

**MUSIC 451 History of Vocal Ensemble and Choral Music, II.**

PREREQUISITE: MUSIC 450 OR CONSENT OF INSTRUCTOR.

05970 Lect-Disc A 10-12 MW 1147 Music Bld Rumry

**MUSIC 452 Choral Conducting Project.**

PREREQUISITE: MUSIC 432 AND CONSENT OF INSTRUCTOR.

05971 Lab-Disc A 3 TuTh Choral Rhtl Kran Rumry

**MUSIC 454 Advanced Choral Performance Techniques.**

PREREQUISITE: ADMISSION INTO THE DOCTOR OF MUSICAL ARTS CHORAL MUSIC PROGRAM OR THE EQUIVALENT BACKGROUND IN OTHER DOCTORAL DEGREE PROGRAMS.

05972 Lab-Disc A 9 MWF Choral Rhtl Kran Rumry

**MUSIC 489 Doctoral Projects.**

OPEN ONLY TO STUDENTS IN THE DOCTOR OF MUSICAL ARTS PROGRAM.

05996 Conf A ARR

**MUSIC 499 Thesis Research.**

PREREQUISITE: CONSENT OF ADVISOR.

05997 Conf A ARR

**NAVAL SCIENCE**

DEPARTMENT OFFICE 236 ARMORY

**N S 100 Naval Science Laboratory.**

3 CREDIT.

05998 Lab A 3-5 Th 101 Armory

05999 Lab B 3-5 Th 143 Armory

06000 Lab C 3-5 Th 337 Armory

06001 Lab D 3-5 Th 148 Armory

06002 Lab E 3-5 Th 151 Armory

06003 Lab F 3-5 TuTh 138 Armory

06004 Lab G 12 MtuWThF 132a Armory

06005 Lab H 7-9 MWF 132a Armory

06006 Lab I 11 MWF 132a Armory

**N S 112 Naval Ships Systems, I.**

PREREQUISITE: N. S. 111 OR CONSENT OF INSTRUCTOR.

06007 Lect-Disc A 8 MWF 337 Armory

06008 Lect-Disc B 9 MWF 337 Armory

**N S 124 Seapower and Maritime Affairs.**

2 HOURS.

06009 Lect-Disc A 3 M 337 Armory

06010 Lect-Disc B 3 W 337 Armory

**N S 232 Navigation and Naval Operations, II.**

PREREQUISITE: JUNIOR STANDING IN NROTC PROGRAM. REGISTRATION IN N. S. 100 OR CONSENT OF INSTRUCTOR.

06011 Lect-Disc A 8-930 TuTh 337 Armory

06012 Lect-Disc B 10-1130 TuTh 337 Armory

**N S 242 Naval Leadership and Management, II.**

PREREQUISITE: N. S. 241 OR CONSENT OF INSTRUCTOR.

06013 Lect-Disc A ARR 337 Armory

06014 Lect-Disc B ARR 337 Armory

**NUCLEAR ENGINEERING**

DEPARTMENT OFFICE 214 NUC ENGR

**NUC E 197 Nuclear Energy and Its Uses.**

1 HOUR.

06015 Lect-Disc A 4 M 203 Nuc Engr

06016 Lect-Disc B 11 Th 203 Nuc Engr

06017 Lect-Disc C 4 Th 203 Nuc Engr

<b>MUSIC 415 Notation II.</b> PREREQUISITE: MUSIC 414 OR CONSENT OF INSTRUCTOR.									
05944	Lect-Disc	A	1-3	F	1148 Music Bid	Kellman			
<b>MUSIC 421 Research in Music Education.</b> PREREQUISITE: GRADUATE STANDING IN MUSIC OR MUSIC EDUCATION									
05945	Lect-Disc	A	8-10	Tu	1180 Music Bid	Colwell			
<b>MUSIC 422 Seminar in Theory of Music.</b> PREREQUISITE: GRADUATE STANDING IN MUSIC THEORY OR CONSENT OF INSTRUCTOR.									
05946	Lect-Disc	A	1-3	W	1148 Music Bid	Merritano			
<b>MUSIC 423 Seminar in Musicology.</b> PREREQUISITE: GRADUATE STANDING IN MUSICOLOGY AND MUSIC 321 OR CONSENT OF INSTRUCTOR.									
SECTION A: PIANO TRANSCRIPTIONS, 1780-1860									
SECTION B: ISSUES IN THE STUDY OF POPULAR MUSIC AND MEDIA									
05947	Lect-Disc	A	2-5	Tu	3142 Music Bid	Temperley			
05948	Lect-Disc	B	2-5	Tu	1140 Music Bid	Sligberg			
<b>MUSIC 424 Seminar in the Works of A Selected Composer.</b> PREREQUISITE: MUSIC 213, 214 AND TWO OF THE FOLLOWING: MUSIC 310, 311, 312, 313, 315, OR EQUIVALENT. *STUDENTS MAY ACCUMULATE TWO UNITS *1 UNIT.									
TOPIC: HENRICH SCHUETZ.									
05949	Lect-Disc	A	2	M	3142 Music Bid	Kellman			
	Lect-Disc	A	2-4	W	3142 Music Bid				
<b>MUSIC 425 Readings in Musicology and Music Theory.</b> PREREQUISITE: GRADUATE STANDING IN MUSICOLOGY OR MUSIC THEORY									
SECTION A: FOR MUSICOLOGY									
SECTION B: FOR THEORY									
05951	Conf	A	ARR		4058 Music Bid	L. Gushee and Staff			
05952	Conf	B	ARR		5034 Music Bid	Melby/Stef			
<b>MUSIC 427 Choral Literature, II.</b> PREREQUISITE: OPEN TO GRADUATE MUSIC STUDENTS BY CONSENT OF INSTRUCTOR									
05953	Lect-Disc	A	1	WWF	1140 Music Bid	Priker-Hale			
<b>MUSIC 428 Problems and Methods.</b> REQUIRED OF ALL STUDENTS IN THE MASTER OF MUSIC PROGRAM EXCEPT THOSE MAJORING IN MUSICOLOGY									
05954	Lect-Disc	A	9-11	Tu	3142 Music Bid	Hill			
	Lect-Disc	B	1	Th	3142 Music Bid				
05955	Lect-Disc	B	1	W	3142 Music Bid	M. Gushee			
	Lect-Disc	B	1-3	F	3142 Music Bid				
<b>MUSIC 429 Historical Studies in Twentieth Century Music.</b> PREREQUISITE: MUSIC 315 AND 422 OR EQUIVALENT *STUDENTS MAY ACCUMULATE 2 UNITS *1/2 OR 1 UNIT									
SECTION A: THE CONCEPT OF AVANT GARDE									
05956	Lect-Disc	A	3-5	M	3142 Music Bid	L. Gushee			
	Lect-Disc	A	4	W	3142 Music Bid				
<b>MUSIC 430 Advanced Orchestra Conducting and Literature.</b> PREREQUISITE: MUSIC 233 OR EQUIVALENT, AND CONSENT OF INSTRUCTOR.									
05957	Lect-Disc	A	11-1	WF	1180 Music Bid	Vernel			
<b>MUSIC 434 Piano Literature.</b> PREREQUISITE: BACHELOR OF MUSIC OR BACHELOR OF SCIENCE IN MUSIC EDUCATION OR CONSENT OF INSTRUCTOR *STUDENTS MAY ACCUMULATE TWO UNITS *1 UNIT.									
05958	Lect-Disc	A	2-4	TuTh	2100 Music Bid	Heiles, Sanders			

<b>MUSIC 455 The Choral Program in Secondary Schools.</b> PREREQUISITE: GRADUATE STANDING IN MUSIC OR MUSIC EDUCATION.									
05973	Lect-Disc		7-9p	M	1164 Music Bid	Bays			
<b>MUSIC 456 Advanced Computer Music.</b> PREREQUISITE: MUSIC 448 OR CONSENT OF INSTRUCTOR.									
05974	Lect-Disc	A	9-11	TuTh	1140 Music Bid	Melby			
<b>MUSIC 461 Practicum in Group Piano Teaching: Adults.</b> PREREQUISITE: GRADUATE STANDING IN MUSIC, MUSIC 332 OR EQUIVALENT.									
05975	Lab-Disc	A	3-5	W	104 Smith M H	Lyle			
<b>MUSIC 462 Literature of Guitar and Related Instruments.</b> PREREQUISITE: GRADUATE STANDING IN MUSIC *MAY BE REPEATED TO A MAXIMUM OF 2 UNITS AS TOPIC VARIES. *1 UNIT.									
05976	Conf	A	ARR		4050 Music Bid	Cox			
<b>MUSIC 477 Advanced Accompanying.</b> PREREQUISITE: GRADUATE STANDING IN MUSIC OR MUSIC EDUCATION AND/OR CONSENT OF INSTRUCTOR *MAXIMUM ACCUMULATED CREDIT: 3 UNITS *1 UNIT.									
05977	Conf	A	ARR		108 Smith M H	Wustman, Delheim			
<b>APPLIED MUSIC COURSES FOR GRADUATES</b> (MUSIC 480-499)									
<b>MUSIC 480 Piano.</b> PREREQUISITE: BACHELOR OF MUSIC DEGREE, SUCCESSFUL COMPLETION OF A QUALIFYING EXAMINATION GIVEN BY THE GRADUATE COMMITTEE.									
05978	Conf	A	ARR		112 Smith M H	Drake			
05979	Conf	B	ARR		204 Smith M H	Richards			
05980	Conf	C	ARR		101 Smith M H	Sanders			
05981	Conf	E	ARR		201 Smith M H	Heiles			
05982	Conf	F	ARR		205 Smith M H	Shapiro			
05983	Conf	G	ARR		209 Smith M H				
<b>MUSIC 481 Voice.</b> PREREQUISITE: BACHELOR OF MUSIC DEGREE, SUCCESSFUL COMPLETION OF A QUALIFYING EXAMINATION GIVEN BY THE GRADUATE COMMITTEE.									
05984	Conf	A	ARR		203 Smith M H	Bailey			
05985	Conf	B	ARR		207 Smith M H	Elyn			
05986	Conf	D	ARR		211 Smith M H	Warfield			
05987	Conf	E	ARR		202 Smith M H	Dviraglio			
05988	Conf	F	ARR		200 Smith M H	Protero			
05989	Conf	G	ARR		200a Smith M H	S. Stone			
05990	Conf	I	ARR		113 Smith M H	Haywood			
05991	Conf	J	ARR		200b Smith M H	Crawford			
<b>MUSIC 482 Organ.</b> PREREQUISITE: BACHELOR OF MUSIC DEGREE, SUCCESSFUL COMPLETION OF A QUALIFYING EXAMINATION GIVEN BY THE GRADUATE COMMITTEE.									
05992	Conf	A	ARR		101 Smith M H	Hamilton			
<b>MUSIC 483 String Instruments.</b> PREREQUISITE: BACHELOR OF MUSIC DEGREE, SUCCESSFUL COMPLETION OF A QUALIFYING EXAMINATION GIVEN BY GRADUATE COMMITTEE									
05993	Conf	A	ARR		4026 Music Bid	Perch and String Faculty			
<b>MUSIC 484 Wind Instruments.</b> PREREQUISITE: BACHELOR OF MUSIC DEGREE, SUCCESSFUL COMPLETION OF A QUALIFYING EXAMINATION GIVEN BY GRADUATE COMMITTEE									
05994	Conf	A	ARR		5058 Music Bid	Edlsten and Wind Faculty			
<b>MUSIC 485 Percussion Instruments.</b> PREREQUISITE: BACHELOR OF MUSIC DEGREE, SUCCESSFUL COMPLETION OF A QUALIFYING EXAMINATION GIVEN BY THE GRADUATE COMMITTEE.									
05995	Conf	A	ARR		14 Smith M H	Siwe			

<b>NUC E 241 Introduction to Radiation Protection.</b> PREREQUISITE: MATH, 120 OR EQUIVALENT.									
06018	Lect-Disc	A	8	TuTh	203 Nuc Engr				
<b>NUC E 243 Radiation Protection Laboratory.</b> PREREQUISITE: CREDIT OR REGISTRATION IN NUC. E. 241 OR CONSENT OF INSTRUCTOR									
06019	Lab-Disc		10-12	Th	108b Nuc Engr				
<b>NUC E 295 Special Problems.</b> PREREQUISITE: SENIOR STANDING OR CONSENT OF INSTRUCTOR *MAY BE REPEATED *1 TO 4 HOURS FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.									
06020	Conf	ARR							
<b>NUC E 302 Nuclear Power Engineering.</b> SAME AS M. E. 302 PREREQUISITE: CONSENT OF INSTRUCTOR *CREDIT FOR BOTH NUC. E/M. E. 302 AND NUC. E. 347 CANNOT BE GIVEN TOWARD THE SAME DEGREE *3 HOURS OR 1 UNIT.									
06021	Lect-Disc		10	WWF	260 M E Bidg				
<b>NUC E 321 Introduction to Controlled Thermonuclear Fusion.</b> SAME AS E. 322 PREREQUISITE: SENIOR OR GRADUATE STANDING; OR CONSENT OF INSTRUCTOR 4 HOURS OR 1 UNIT.									
06022	Lect-Disc		11	WWF	242 M E Bidg				
<b>NUC E 341 Principles of Radiation Protection.</b> PREREQUISITE: NUC. E./PHYSICS 348 OR NUC. E./CHEM. 397, OR CONSENT OF INSTRUCTOR									
06023	Lect-Disc		11	WWF	203 Nuc Engr				
<b>NUC E 346 Modern Physics For Nuclear Engineers.</b> SAME AS PHYSICS 346 PREREQUISITE: JUNIOR STANDING IN ENGINEERING OR PHYSICAL SCIENCE *NOT AVAILABLE FOR GRADUATE CREDIT TO NUCLEAR ENGINEERING STUDENTS *3 HOURS OR 3/4 UNIT.									
06024	Lect		9	WWF	139 Loomis				
<b>NUC E 347 Introduction to Nuclear Engineering.</b> PREREQUISITE: CREDIT OR REGISTRATION IN NUC. E. 346, OR EQUIVALENT *CREDIT FOR BOTH NUC. E. 347 AND NUC. E./M. E. 302 CANNOT BE GIVEN TOWARD THE SAME DEGREE *3 HOURS OR 3/4 UNIT									
06025	Lect-Disc		10	WWF	203 Nuc Engr				
<b>NUC E 351 Nuclear Engineering Laboratory.</b> PREREQUISITE: NUC. E./PHYSICS 348 OR EQUIVALENT, AND CREDIT OR REGISTRATION IN NUC. E. 347. 3 HOURS OR 3/4 UNIT.									
06026	Lect-Disc	A	8-12	WW	153a M E Bidg				
06027	Lab	B	1-5	Tu	108b Nuc Engr				
06028	Lab	C	1-5	W	108b Nuc Engr				
<b>NUC E 355 Reactor Statics and Dynamics.</b> PREREQUISITE: NUC. E. 347, OR EQUIVALENT, OR CONSENT OF INSTRUCTOR 6 HOURS OR 1 UNIT.									
06030	Lect-Disc		1	WWF	203 Nuc Engr				
<b>NUC E 357 Safety Analysis of Nuclear Reactor Systems.</b> PREREQUISITE: NUC. E. 302 OR 347, OR EQUIVALENT, OR CONSENT OF INSTRUCTOR 3 HOURS, OR 3/4 OR 1 UNIT.									
06031	Lect-Disc		8	WWF	203 Nuc Engr				
<b>NUC E 358 Design in Nuclear Engineering.</b> PREREQUISITE: NUC. E. 347 3 HOURS OR 3/4 UNIT.									
06032	Lect-Disc		ARR						



<b>NUC E 390 Intermediate Special Topics.</b> PREREQUISITE: CONSENT OF INSTRUCTOR 0 OR 1/4 UNIT 06033 Lect-Disc ARR		<b>NUC E 397 Radiochemistry.</b> SAME AS CHEM 397. PREREQUISITE: ONE SEMESTER OF PHYSICAL CHEMISTRY, OR ONE SEMESTER OF ATOMIC PHYSICS, OR CONSENT OF INSTRUCTOR 3 HOURS OR 3/4 UNIT. 06034 Lect 10 TuTh 162 Noyes Lab 12 W 162 Noyes Lab Hummel	
<b>NUC E 411 Nuclear Reactor Heat Transfer.</b> PREREQUISITE: NUC E 401, OR CONSENT OF INSTRUCTOR. 1 UNIT. 06035 Lect-Disc 9 MWF 203 Nuc Engr		<b>NUC E 421 Interaction of Radiation With Matter.</b> PREREQUISITE: NUC E 346 OR 397, OR EQUIVALENT. 1 UNIT. 06038 Lect-Disc 3 MTuThF 260 M E Bldg	
<b>NUC E 422 Controlled Fusion Systems, I.</b> SAME AS E 422. PREREQUISITE: NUC E 321 OR CONSENT OF INSTRUCTOR. 1 UNIT. 06037 Lect-Disc 2 MWF 203 Nuc Engr		<b>NUC E 454 Nuclear Engineering Laboratory Investigations.</b> PREREQUISITE: CONSENT OF INSTRUCTOR. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE. 1 UNIT Ind Study	
<b>NUC E 455 Reactor Theory, I.</b> SAME AS PHYSICS 455. PREREQUISITE: NUC E 355, GRADUATE STANDING IN PHYSICS, OR CONSENT OF INSTRUCTOR 1 UNIT 06039 Lect-Disc 3 MWF 203 Nuc Engr		<b>NUC E 458 Advanced Nuclear Engineering Design.</b> PREREQUISITE: FIVE 300- AND/OR 400-LEVEL NUCLEAR ENGINEERING COURSES INCLUDING NUC E 347 AND 401, OR EQUIVALENT; OR CONSENT OF INSTRUCTOR. 1 UNIT 06040 Lab-Disc ARR	
<b>NUC E 490 Special Topics.</b> PREREQUISITE: CONSENT OF INSTRUCTOR 1/2 OR 1 UNIT 06041 Lect-Disc ARR		<b>NUC E 495 Nuclear Engineering Problems.</b> PREREQUISITE: AT LEAST THREE UNITS OF GRADUATE WORK AND CONSENT OF INSTRUCTOR. 1/4 TO 2 UNITS FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE. 1 UNIT Ind Study	
<b>NUC E 497 Seminar in Nuclear Science and Engineering.</b> 0 OR 1/4 UNIT 06043 Lect-Disc 4 Tu 218 Ceramics		<b>NUC E 499 Thesis Research.</b> 0 TO 4 UNITS FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE. 1 UNIT Ind Study	

<b>NUTRS 400 Seminar.</b> PREREQUISITE: NUTRS. 410 AND CONSENT OF INSTRUCTOR. 0 OR 1/4 UNIT 06054 Conf 4 W W109 Turner Staff			
<b>NUTRS 411 Chemistry of Nutritional Processes.</b> SAME AS D. S. AND F. S. 411 PREREQUISITE: BIOCH. 350 OR 352; AN UPPER-LEVEL COURSE IN NUTRITION. 1 UNIT. 06055 Lect 11 MTuWTh 144 Beaver Disc 11 F 144 Beaver Robinson & Staff			
<b>NUTRS 493 Individual Topics in Nutrition.</b> PREREQUISITE: CONSENT OF INSTRUCTOR. 1/4 TO 2 UNITS. 06056 Conf ARR			
<b>NUTRS 499 Thesis Research.</b> 0 TO 4 UNITS. 06057 Conf ARR			
<b>PERSIAN</b> DEPARTMENT OFFICE 4088 FOR LANG			
<b>PERS 202 Elementary Persian, II.</b> PREREQUISITE: PERS. 201 OR EQUIVALENT. 5 HOURS. OPEN TO FRESHMEN. 06058 Lect-Disc 10 MWF 211 Davenport 10 TuTh Arr Staff			
<b>PERS 206 Introduction to Persian Culture and Literature, II.</b> SAME AS C. LIT. 204. KNOWLEDGE OF PERSIAN NOT REQUIRED. 3 HOURS. 06059 Lect-Disc 1-230 TuTh G32 For Lang Tikku			
<b>PHILOSOPHY</b> DEPARTMENT OFFICE 105 GREG HALL			
<b>PHIL 101 Introduction to Philosophy.</b> 3 HOURS. 06060 Lect-Disc B 9 MWF 207 Greg Hall 06061 Lect-Disc C 10 MWF 311 Greg Hall 06062 Lect-Disc D1 11 MWF 307 Greg Hall 06063 Lect-Disc D2 11 MWF 333 Armory 06064 Lect-Disc E 1 MWF 207 Greg Hall 06065 Lect-Disc F 2 MWF 207 Greg Hall 06066 Lect-Disc G 8-1030 TuTh 327 Greg Hall 06067 Lect-Disc H 1030-12 TuTh 3 Greg Hall 06068 Lect-Disc R 1-230 TuTh 329 Greg Hall Chandler Wagner Chandler Coker Shapira Friedman Koppler Koppler 1			
<b>PHIL 102 Logic and Reasoning.</b> 3 HOURS 06069 Lect-Disc B 9 MWF 311 Greg Hall 06070 Lect-Disc C1 10 MWF 388 Lincoln 06071 Lect-Disc C2 10 MWF 327 Greg Hall 06072 Lect-Disc D1 11 MWF 3 Greg Hall 06073 Lect-Disc D2 11 MWF 370 Lincoln 06074 Lect-Disc E 2 MWF 327 Greg Hall 06075 Lect-Disc F 2 MWF 3 Greg Hall 06076 Lect-Disc G 2 MWF 3 Greg Hall 06077 Lect-Disc H 1030-12 TuTh 329 Greg Hall 06078 Lect-Disc R 1-230 TuTh 3 Greg Hall Caton Lapic Matlage Wengert Lapic Matlage Honey Friedman Honey			
<b>PHIL 104 Philosophy of Democracy.</b> 3 HOURS 06079 Lect-Disc D 11 MWF 311 Greg Hall Rabinowitz			

<b>PHIL 292 Thesis.</b> PREREQUISITE: OPEN TO SENIORS WITH A GENERAL GRADE-POINT AVERAGE OF 4.0, ONLY BY PRIOR ARRANGEMENT WITH A REGULAR MEMBER OF THE STAFF AND WITH CONSENT OF THE CHAIRMAN OF THE DEPARTMENT. *COURSE MAY BE REPEATED TO A TOTAL OF 4 HOURS CREDIT 2 TO 4 HOURS FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK 1 Unit Ind Study		<b>PHIL 301 Philosophy and Film.</b> PREREQUISITE: ONE COURSE IN PHILOSOPHY OR IN CINEMA STUDIES 4 HOURS OR 1 UNIT. 06106 Lect-Disc 3-430 TuTh G13 For Lang 1-3 Th G27 For Lang Schroeder	
<b>PHIL 304 History of Medieval Philosophy.</b> PREREQUISITE: PHIL 101 OR 203. 3 HOURS, OR 3/4 OR 1 UNIT. 06107 Lect-Disc B 9 MWF 329 Greg Hall Wengert		<b>PHIL 310 Classical Ancient Philosophers.</b> PREREQUISITE: ONE COURSE IN PHILOSOPHY, PREFERABLY PHIL 203 3 HOURS, OR 3/4 OR 1 UNIT. TOPIC: ARISTOTLE'S ETHICS. 06108 Lect-Disc M 9-1030 TuTh 207 Greg Hall Rony	
<b>PHIL 312 Classical Modern Philosophers.</b> PREREQUISITE: ONE COURSE IN PHILOSOPHY. *MAY BE REPEATED FOR CREDIT. *3 HOURS, OR 3/4 OR 1 UNIT. TOPIC: LOCKE AND LEIBNIZ 06109 Lect-Disc C 10 MWF 402 Greg Hall Shwyder		<b>PHIL 319 Space, Time, and Matter.</b> SAME AS PHYSICS 319 GRADUATE STUDENTS WRITE AN ADDITIONAL PAPER PREREQUISITE: JUNIOR STANDING, ONE PHYSICAL SCIENCE COURSE, AND ONE OF THE FOLLOWING: PHYSICS 108 OR PHIL 101, 270, OR 317; ALTERNATIVELY, CONSENT OF INSTRUCTOR. 3 HOURS OR 1 UNIT. 06110 Lect 3-430 TuTh 158 Loomis	
<b>PHIL 321 Ethics and Value Theory.</b> PREREQUISITE: ONE COURSE IN PHILOSOPHY 3 HOURS, OR 3/4 OR 1 UNIT. 06111 Lect-Disc D 11 MWF 207 Greg Hall Wallace		<b>PHIL 322 Recent Developments in Ethics.</b> MAY BE REPEATED FOR CREDIT ONCE WITH CONSENT OF DEPARTMENT CHAIRMAN. PREREQUISITE: ONE COURSE IN ETHICS *3 HOURS, OR 3/4 OR 1 UNIT. 06112 Lect-Disc R 130-3 TuTh 311 Greg Hall Duggs	
<b>PHIL 324 Philosophy of Religion.</b> SAME AS RELST 362 PREREQUISITE: ONE COURSE IN PHILOSOPHY. 3 HOURS, OR 3/4 OR 1 UNIT 06113 Lect-Disc M 9-1030 TuTh 329 Greg Hall Fam		<b>PHIL 325 Philosophy of Mind.</b> PREREQUISITE: ONE COURSE IN PHILOSOPHY 3 HOURS, OR 3/4 OR 1 UNIT. 06114 Lect-Disc F 2 MWF 329 Greg Hall Chandler	
<b>PHIL 334 Advanced Symbolic Logic.</b> PREREQUISITE: PHIL 202 OR CONSENT OF INSTRUCTOR 3 HOURS, OR 3/4 OR 1 UNIT. 06115 Lect-Disc E 1 MWF 329 Greg Hall Wagner		<b>PHIL 335 Social Philosophy.</b> PREREQUISITE: PHIL 103, 105, OR 321, OR CONSENT OF INSTRUCTOR 3 HOURS, OR 3/4 OR 1 UNIT. 06116 Lect-Disc N 1030-12 TuTh 311 Greg Hall Rabinowitz	

## NURSING, GENERAL

**DEPARTMENT OFFICE 1115 1/2 W OREGON**  
ENROLLMENT LIMITED TO STUDENTS ENROLLED IN COLLEGE OF NURSING R.N.  
BACCALAUREATE PROGRAM.

**MS 297 Introduction to Research.**  
PREREQUISITE: A COURSE IN INTRODUCTION TO STATISTICS.  
2 HOURS  
06045 Lect-Disc 1-3 Tu 313 Davenport

## NURSING, MEDICAL SURGICAL

**DEPARTMENT OFFICE 1115 1/2 W OREGON**  
ENROLLMENT LIMITED TO STUDENTS ENROLLED IN COLLEGE OF NURSING R.N.  
BACCALAUREATE PROGRAM.

**NA 202 Core Nursing Level II.**  
PREREQUISITE: NS 282 OR CONSENT OF DEPARTMENT.  
3 HOURS  
06046 Lect-Disc 1030-12 MW 312 D K H

**NA 204 Senior Nursing.**  
PREREQUISITE: CONCURRENT REGISTRATION IN NA. 205.  
1 HOUR.  
06047 Lect-Disc 3 W 1022 For Lang

**NA 205 Senior Nursing Practicum.**  
PREREQUISITE: CONCURRENT REGISTRATION IN NA. 204.  
1 HOUR.  
06048 Pract ARR

**NA 223 Medical-Surgical Nursing, II.**  
PREREQUISITE: CONCURRENT REGISTRATION IN NA. 224.  
2 HOURS  
06049 Lect-Disc 1-3 W- 1022 For Lang

**NA 224 Medical-Surgical Nursing II Practicum**  
PREREQUISITE: CONCURRENT REGISTRATION IN NA. 223.  
2 HOURS.  
06050 Pract ARR

## NURSING, PUBLIC HEALTH

**DEPARTMENT OFFICE 1115 1/2 W OREGON**  
ENROLLMENT LIMITED TO STUDENTS ENROLLED IN COLLEGE OF NURSING R.N.  
BACCALAUREATE PROGRAM.

**NE 262 Public Health Nursing.**  
PREREQUISITE: NUR. 201, H. ED. 374, OR EQUIVALENT; CONCURRENT REGISTRATION IN NE. 263.  
3 HOURS.  
06051 Lect-Disc 1-4 M ~28 Com West

**NE 263 Public Health Nursing Practicum.**  
PREREQUISITE: NUR. 201 OR EQUIVALENT; CONCURRENT REGISTRATION IN NE. 262.  
3 HOURS.  
06052 Pract ARR

## NUTRITIONAL SCIENCES

**PROGRAM OFFICE 439 BEVIER**

**NUTRS 324 Biochemical Aspects of Human Nutrition.**  
PREREQUISITE: BIOCH. 350 OR BOTH BIOCH. 352 AND 353, AND A COURSE IN NUTRITION; OR CONSENT OF INSTRUCTOR.  
3 HOURS OR 3/4 UNIT.  
06053 Lect 10 MWF 328 Bevier Milner

**PHIL 105 Introduction to Ethics.**  
3 HOURS.  
\*CREDITS IS NOT GIVEN FOR BOTH PHIL. 105 AND 103.

06080 Lect-Disc B 9 3 Greg Hall  
06081 Lect-Disc C 10 MWF 329 Greg Hall  
06082 Lect-Disc D 11 MWF 329 Greg Hall  
06083 Lect-Disc E 1 MWF 3 Greg Hall  
06084 Lect-Disc F 1 9-1030 3 Greg Hall  
06085 Lect-Disc R 1-230 TuTh 327 Greg Hall

**PHIL 110 World Religions.**  
3 HOURS.  
SAME AS RELST. 110.

06086 Lect-Disc P 11 112 Greg Hall  
06087 Lect-Disc 1 12 Tu 326 Greg Hall  
06088 Lect-Disc 2 1 Tu 186 Greg Hall  
06089 Lect-Disc 3 9 W 325 Greg Hall  
06090 Lect-Disc 4 1 W 145 Lincoln  
06091 Lect-Disc 5 3 W 325 Greg Hall  
06092 Lect-Disc 6 2 Th 113 Greg Hall  
06093 Lect-Disc 7 1 Th 113 Greg Hall  
06094 Lect-Disc 8 1 F 108 Lincoln

**PHIL 191 Freshman Honors Tutorial**  
PREREQUISITE: CONSENT OF DEPARTMENTAL HONORS ADVISOR.  
\*MAY BE REPEATED ONCE.  
\*1 TO 3 HOURS.  
06095 Conf ARR

**PHIL 199 Undergraduate Open Seminar.**  
\*MAY BE REPEATED.  
\*1 TO 5 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
NOTE: REQUESTS FOR ACTIVATION OF THIS COURSE MAY BE MADE BY STUDENTS OR BY FACULTY AND SHOULD BE DIRECTED TO THE CHAIRMAN OF THE PHILOSOPHY DEPARTMENT PRIOR TO REGISTRATION.  
Conf ARR

**PHIL 202 Symbolic Logic.**  
3 HOURS.  
06097 Lect-Disc F 2 MWF 311 Greg Hall

**PHIL 206 History of Modern Philosophy.**  
4 HOURS  
06098 Lect-Disc E 1 MWF 311 Greg Hall

**PHIL 210 Ethics.**  
3 HOURS.  
06099 Lect-Disc F 2 MWF 223 Greg Hall

**PHIL 214 Moral Problems In Medicine and Biology.**  
06100 Lect-Disc C 10 MWF 319 Greg Hall Wallace

**PHIL 250 Philosophical Conceptions of Human Nature.**  
3 HOURS.  
06101 Lect-Disc R 1-230 TuTh 207 Greg Hall Rorty

**PHIL 275 Technology, Values, and the Future.**  
PREREQUISITE: SOPHOMORE STANDING OR CONSENT OF INSTRUCTOR.  
3 HOURS.  
06102 Lect-Disc C 10 MWF 207 Greg Hall Bantz

**PHIL 280 Current Controversies.**  
\*MAY BE REPEATED WITH CONSENT OF DEPARTMENT CHAIRPERSON.  
\*3 HOURS.  
TOPIC: GAY ISSUES  
06103 Lect-Disc P 11-1230 TuTh 66 Library Mohr

**PHIL 290 Individual Study.**  
PREREQUISITE: OPEN TO JUNIORS AND SENIORS WITH A GENERAL GRADE-POINT AVERAGE OF 4.0. ONLY BY PRIOR ARRANGEMENT WITH A REGULAR MEMBER OF THE STAFF AND WITH CONSENT OF THE CHAIRMAN OF THE DEPARTMENT.  
\*COURSE MAY BE REPEATED TO A TOTAL OF 4 HOURS CREDIT.  
\*FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf ARR

**PHIL 337 Semantics.**  
PREREQUISITE: ONE COURSE IN LOGIC.  
3 HOURS, OR 3/4 OR 1 UNIT.  
06117 Lect-Disc D 11 MWF 327 Greg Hall Cato

**PHIL 339 Philosophy of Mathematics.**  
SAME AS MATH. 339.  
PREREQUISITE: ONE COURSE IN PHILOSOPHY.  
3 HOURS, OR 3/4 OR 1 UNIT.  
06118 Lect-Disc R 1-230 TuTh 402 Greg Hall Gray

**PHIL 341 Existential Philosophy.**  
PREREQUISITE: ONE COURSE IN PHILOSOPHY (PREFERABLY 311) OR CONSENT OF THE INSTRUCTOR.  
3 HOURS, OR 3/4 OR 1 UNIT.  
06119 Lect-Disc N 1030-12 TuTh 207 Greg Hall Schroeder

**PHIL 361 Comparative Religion.**  
SAME AS RELST. 361.  
3 HOURS, OR 3/4 OR 1 UNIT.  
TOPIC: FORMS OF CHRISTIANITY.  
06120 Lect-Disc B 9 MWF 327 Greg Hall Tiebout

**PHIL 371 Philosophy of Science II: Contemporary Issues.**  
PREREQUISITE: PHIL. 270 OR CONSENT OF INSTRUCTOR.  
3 HOURS OR 1 UNIT.  
06121 Lect-Disc F 2 MWF 327 Greg Hall Bantz

**PHIL 401 Seminar in the History of Philosophy.**  
\*MAY BE REPEATED.  
\*1 UNIT.  
TOPIC: PLATO  
06122 Lect-Disc 3-5 Tu 402 Greg Hall Mohr

**PHIL 412 Seminar in Social Philosophy.**  
\*MAY BE REPEATED FOR CREDIT.  
\*1 UNIT.  
06123 Lect-Disc 3-5 Th 402 Greg Hall

**PHIL 425 Seminar in the Philosophy of Mind.**  
\*MAY BE REPEATED FOR CREDIT.  
\*1 UNIT.  
06124 Lect-Disc 3-5 W 402 Greg Hall Neely

**PHIL 483 Individual Topics.**  
TOPICS AND PLAN OF STUDY MUST BE APPROVED BY THE CANDIDATE'S ADVISER AND BY THE STAFF MEMBER WHO WILL DIRECT THE WORK.  
1/2 OR 1 UNIT.  
FOR INDEPENDENT STUDY/REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf ARR

**PHIL 490 Directed Research.**  
\*MORALLY AND INTELLECTUALLY SUITED STUDENTS, BUT MAY BE TAKEN FOR THREE UNITS CREDIT WITH CONSENT OF DEPARTMENT CHAIRPERSON.  
\*0 TO 3 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf ARR

**PHIL 499 Thesis Research.**  
0 TO 4 UNITS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf ARR

## PHYSICAL EDUCATION

**DEPARTMENT OFFICE 117 FREER GYM**

**PHYSICAL EDUCATION ACTIVITIES PROGRAM**

**PROGRAM OFFICE 180 I M P E**  
PHYSICAL EDUCATION ACTIVITY PROGRAM PROFICIENCY EXAMINATIONS ARE GIVEN FOR EACH COURSE OFFERED THIS SEMESTER (P.E. 100-110). APPLICATIONS AND ADDITIONAL INFORMATION ARE AVAILABLE IN ROOM 180 IMPE BUILDING. THE DEADLINE FOR APPLYING FOR A PROFICIENCY TEST IS FEBRUARY 5, 1982.

\*SECOND EIGHT WEEK CLASSES BEGIN ON MARCH 22, 1982.  
\*REGISTRATION WILL BE HELD IN 128 FREER GYM.  
\*FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
STUDENTS REQUESTING A SPECIFIC SECTION OF A COURSE MAY BE SCHEDULED IN



ONE OF THE OTHER LIKE SECTIONS IN THAT COURSE IF THE REQUESTED SECTION IS CLOSED.

**P E 100 Developmental Activities.**

\*MORE THAN ONE ACTIVITY (SECTIONS A THROUGH I) MAY BE TAKEN IN THE SAME TERM.

\*1 TO 2 HOURS.

SECTION A: CONDITIONING AND WEIGHT CONTROL. 1 TO 2 HOURS. MAY BE REPEATED ONCE FOR CREDIT IF TAKEN IN SUCCESSIVE SEMESTERS; CREDIT NOT TO EXCEED A TOTAL OF 2 HOURS.

SECTION B: PERSONAL DEFENSE. 1 HOUR.

SECTION C: WEIGHT TRAINING. 1 HOUR. MAY BE REPEATED ONCE FOR CREDIT IF TAKEN IN SUCCESSIVE SEMESTERS.

SECTION D: SWIMMING. 1 HOUR. MAY BE REPEATED ONCE FOR CREDIT IF TAKEN IN SUCCESSIVE SEMESTERS.

SECTION E: SOLO GRADING ONLY. SECTION D2 IS AN INDEPENDENT STUDY AND CARRIES S/U GRADING ONLY. NO ADVANCE ENROLLMENT IN SECTION D2 FIRST CLASS MEETING, WED., JAN. 20, 7 PM.

SECTION F: PRESCRIBED EXERCISE. OPEN ONLY TO PARAPLEGIC AND HANDICAPPED STUDENTS. 1 HOUR. MAY BE REPEATED TO A MAXIMUM OF 4 HOURS.

SECTION G: FOUNDATIONS OF PHYSICAL ACTIVITY. 1 HOUR.

SECTION H: HATHA YOGA. 1 HOUR.

SECTION I: OUTDOOR ADVENTURES. PREREQUISITE: P. E. 106A AND 107A; OR CONSENT OF INSTRUCTOR. 1 HOUR. INCLUDES PARTICIPATION IN ONE FIELD TRIP DURING THE SEMESTER.

SECTION J: SPECIAL TOPICS. PREREQ. CONSENT OF INSTRUCTOR. 1 HOUR.

08128 Lab A1 9 MW 75 Huff Gym

08129 Lab A2 10 MW 75 Huff Gym

08130 Lab A3 1 MW 75 Huff Gym

08131 Lab A4 2 MW 75 Huff Gym

08132 Lab A5 6 MW 75 Huff Gym

08133 Lab A6 9 TuTh 75 Huff Gym

08134 Lab A7 10 TuTh 75 Huff Gym

08135 Lab A8 2 TuTh 75 Huff Gym

08136 Lab A9 3 TuTh 75 Huff Gym

08137 Lab A10 3 TuTh 75 Huff Gym

08138 Lab B1 11 MW G26 I M P E

08139 Lab B2 1 MW G26 I M P E

08140 Lab B3 11 TuTh G26 I M P E

08141 Lab B4 1 TuTh G26 I M P E

08142 Lab B5 2 TuTh G26 I M P E

08143 Lab C1 8 MW 115 Hek Annex

08144 Lab C2 10 MW 115 Hek Annex

08145 Lab C3 3 MW 115 Hek Annex

08146 Lab C4 8 TuTh 115 Hek Annex

08147 Lab C5 10 TuTh 115 Hek Annex

08148 Lab C6 3 TuTh 115 Hek Annex

08149 Lab D1 3-5 MTuThF Stadium Field

08150 Lab D2 ARR

08151 Lab E ARR

08152 Lab H1 2 MW G26 I M P E

08153 Lab H2 8 TuTh G26 I M P E

08154 Lab I1 10-12 W 313 Armory

**P E 101 Dance Activities.**

\*MORE THAN ONE ACTIVITY (SECTIONS A THROUGH H) MAY BE TAKEN IN THE SAME TERM.

SECTION A: BALLROOM DANCE. 1 HOUR.

ALL DANCE CLASSES ARE LIMITED TO AN EQUAL NUMBER OF MEN AND WOMEN TO ENHANCE INSTRUCTION. SEPARATE SECTIONS ARE USED TO CONTROL THESE NUMBERS. MEN ARE ADVISED TO ENROLL IN EVEN NUMBERED SECTIONS (E.G. 101A2). WOMEN ARE ADVISED TO ENROLL IN ODD NUMBERED SECTIONS (E.G. 101A1).

SECTION B: BALLROOM DANCE. II. PREREQUISITE: P. E. 101A OR CONSENT OF INSTRUCTOR. 1 HOUR.

ALL DANCE CLASSES ARE LIMITED TO AN EQUAL NUMBER OF MEN AND WOMEN TO ENHANCE INSTRUCTION. SEPARATE SECTIONS ARE USED TO CONTROL THESE NUMBERS. MEN ARE ADVISED TO ENROLL IN EVEN NUMBERED SECTIONS (E.G. 101B2). WOMEN ARE ADVISED TO ENROLL IN ODD NUMBERED SECTIONS (E.G. 101B1).

**P E 102 Individual and Dual Activities.**

\*MORE THAN ONE ACTIVITY (SECTIONS A THROUGH O) MAY BE TAKEN IN THE SAME TERM.

\*1 HOUR.

SECTION A: TENNIS. 1 HOUR. MEETS LAST 8 WEEKS ONLY.

STUDENTS PROVIDE OWN RACKETS AND TENNIS BALLS.

SECTION B: TENNIS. II. PREREQUISITE: P. E. 102A OR CONSENT OF INSTRUCTOR. 1 HOUR. MEETS LAST 8 WEEKS ONLY.

STUDENTS PROVIDE OWN RACKETS AND TENNIS BALLS.

SECTION C: GOLF. I. 1 HOUR. IT IS NOT NECESSARY TO HAVE YOUR OWN GOLF CLUBS. THE \$17.00 CHARGE COVERS BALL USAGE AND GREEN FEES AT PAR 3, U.S. 45 SOUTH. STUDENTS MUST PROVIDE OWN TRANSPORTATION.

SECTION D: GOLF. II. PREREQUISITE: P. E. 102C OR CONSENT OF INSTRUCTOR. 1 HOUR. IT IS NOT NECESSARY TO HAVE YOUR OWN GOLF CLUBS. THE \$17.00 CHARGE COVERS BALL USAGE AND GREEN FEES AT PAR 3, U.S. 45 SOUTH. STUDENTS MUST PROVIDE OWN TRANSPORTATION.

SECTION E: BOWLING. I. 1 HOUR. ALLEY SERVICE CHARGE IS \$17.00.

SECTION F: BOWLING. II. PREREQUISITE: P. E. 102E OR CONSENT OF INSTRUCTOR. 1 HOUR. ALLEY SERVICE CHARGE IS \$17.00.

SECTION G: EQUITATION AND HORSEMANSHIP. I. 1 HOUR. NON-REFUNDABLE CHARGE TO STUDENT IS APPROXIMATELY \$75.00. STUDENTS MUST PROVIDE OWN TRANSPORTATION. MEETS FIRST 8 WEEKS ONLY. THIS CLASS MEETING IN 156 IMPEL.

SECTION H: EQUITATION AND HORSEMANSHIP. II. PREREQUISITE: P. E. 102E OR CONSENT OF INSTRUCTOR. 1 HOUR. NON-REFUNDABLE CHARGE TO STUDENT IS APPROXIMATELY \$75.00. STUDENTS MUST PROVIDE OWN TRANSPORTATION. MEETS FIRST 8 WEEKS ONLY. ALL SECTIONS HELD AT BRYNDON RIDING STABLES. ST. JOSEPH.

SECTION I: FOIL FENCING. 1 HOUR.

STUDENTS PROVIDE OWN FOIL AND GLOVE.

SECTION J: TARGET ARCHERY. 1 HOUR. STUDENTS ARE REQUIRED TO FURNISH 8 ARROWS, FINGER TABS, AND ARM GUARD.

SECTION K: TRACK AND FIELD. 1 HOUR. MAY BE REPEATED ONCE FOR CREDIT. NOT OFFERED THIS TERM.

SECTION L: WRESTLING. 1 HOUR.

SECTION M: POCKET BILLIARDS. 1 HOUR. FACILITY CHARGE \$15.00.

SECTION N: BASIC MARKSMANSHIP. 1 HOUR.

SECTION O: COMPETITIVE MARKSMANSHIP. PREREQ. CONSENT OF INSTRUCTOR. 1 HOUR.

SECTION P: SPECIAL TOPICS. PREREQ. CONSENT OF INSTRUCTOR. 1 HOUR.

08208 Lab A1 8-930 MW T Cts Huff Gym

08209 Lab A2 9-1030 MW T Cts Huff Gym

08210 Lab A3 930-11 MW T Cts Huff Gym

08211 Lab A4 1030-12 MW T Cts Huff Gym

08212 Lab A5 11-1230 MW T Cts Stadium

08213 Lab A6 11-1230 MW T Cts Stadium

08214 Lab A7 1230-2 MW T Cts Stadium

08215 Lab A8 130-3 MW T Cts Huff Gym

08216 Lab A9 8-930 TuTh T Cts Huff Gym

08217 Lab A10 8-930 TuTh T Cts Huff Gym

08218 Lab A11 930-11 TuTh T Cts Huff Gym

08219 Lab A12 930-11 TuTh T Cts Huff Gym

08220 Lab A13 11-1230 TuTh E Cts Stadium

08221 Lab A14 1230-2 TuTh E Cts Stadium

08222 Lab A15 12-130 TuTh T Cts Huff Gym

08223 Lab A16 130-3 TuTh T Cts Huff Gym

08224 Lab A17 11-1230 TuTh T Cts Huff Gym

08225 Lab A18 2-330 TuTh T Cts Huff Gym

08226 Lab B1 8-930 MW T Cts Huff Gym

08227 Lab B2 930-11 MW T Cts Huff Gym

08228 Lab B3 11-1230 MW T Cts Huff Gym

08229 Lab B4 1230-2 MW T Cts Huff Gym

08230 Lab B5 8-930 TuTh T Cts Huff Gym

08231 Lab B6 930-11 TuTh T Cts Huff Gym

08232 Lab B7 1230-2 TuTh T Cts Huff Gym

08233 Lab C1 10-1130 MW Par 3 Rt 45 Sou

08234 Lab C2 12-130 MW Par 3 Rt 45 Sou

08235 Lab C3 12-130 TuTh Par 3 Rt 45 Sou

08236 Lab C4 2-330 TuTh Par 3 Rt 45 Sou

08237 Lab D1 2-330 MW Par 3 Rt 45 Sou

08238 Lab D2 10-1130 TuTh Par 3 Rt 45 Sou

08239 Lab E1 9 MW 60 lu Alleys

08240 Lab E2 9 MW 60 lu Alleys

08241 Lab E3 10 MW 60 lu Alleys

08242 Lab E4 10 MW 60 lu Alleys

**P E 104 Skating Activities.**

\*MORE THAN ONE ACTIVITY (SECTIONS A THROUGH E) MAY BE TAKEN IN THE SAME TERM.

\*1 HOUR.

SECTION A: FIGURE SKATING. 1 HOUR.

SKATES MAY BE RENTED.

SECTION B: FIGURE SKATING. II. PREREQUISITE: P. E. 104A OR CONSENT OF INSTRUCTOR. 1 HOUR.

MEETS FIRST 8 WEEKS ONLY.

SECTION C: FIGURE SKATING. III. PREREQUISITE: P. E. 104B OR CONSENT OF INSTRUCTOR. 1 HOUR.

MEETS FIRST 8 WEEKS ONLY.

SECTION D: ICE HOCKEY. 1 HOUR.

MEETS FIRST 8 WEEKS ONLY.

SECTION E: ICE DANCE. PREREQUISITE: P. E. 104B OR CONSENT OF INSTRUCTOR. 1 HOUR. MAY BE REPEATED TO A MAXIMUM OF 2 HOURS.

SECTION F: SPECIAL TOPICS. PREREQ. CONSENT OF INSTRUCTOR. 1 HOUR.

08315 Lab A1 10 MW 120 Ice Rink

08316 Lab A2 11 MW 120 Ice Rink

08317 Lab A3 2 MW 120 Ice Rink

08318 Lab A4 2 MW 120 Ice Rink

08319 Lab A5 830-10 TuTh 120 Ice Rink

08320 Lab A6 10-1130 TuTh 120 Ice Rink

08321 Lab A7 1-230 TuTh 120 Ice Rink

08322 Lab B1 9 MW 120 Ice Rink

08323 Lab B2 10 MW 120 Ice Rink

08324 Lab B3 11 MW 120 Ice Rink

08325 Lab B4 2 MW 120 Ice Rink

08326 Lab B5 830-10 TuTh 120 Ice Rink

08327 Lab B6 10-1130 TuTh 120 Ice Rink

08328 Lab B7 1-230 TuTh 120 Ice Rink

08329 Lab C1 9 MW 120 Ice Rink

08330 Lab E1 1 MW 120 Ice Rink

**P E 106 Swimming Activities.**

\*MORE THAN ONE ACTIVITY (SECTIONS A, B) MAY BE TAKEN IN THE SAME TERM IF THESE ACTIVITIES ARE OFFERED ON AN 8-WEEK BASIS.

SECTION A: SWIMMING. I. OPEN ONLY TO NONSWIMMERS AND THOSE WITH NO DEEP WATER EXPERIENCE. 1 HOUR. MAY BE REPEATED ONCE FOR CREDIT.

SECTION B: SWIMMING. II. OPEN ONLY TO NONSWIMMERS WHO CAN EXECUTE A MILD BACKSTROKE. FIVE BASIN STROKES. 1 HOUR.

SECTION C: SWIMMING. III. OPEN ONLY TO NONSWIMMERS WHO CAN EXECUTE A MILD BACKSTROKE. FIVE BASIN STROKES. 1 HOUR.

SECTION D: SWIMMING. IV. OPEN ONLY TO NONSWIMMERS WHO CAN EXECUTE A MILD BACKSTROKE. FIVE BASIN STROKES. 1 HOUR.

SECTION E: SWIMMING. V. OPEN ONLY TO NONSWIMMERS WHO CAN EXECUTE A MILD BACKSTROKE. FIVE BASIN STROKES. 1 HOUR.

SECTION F: SWIMMING. VI. OPEN ONLY TO NONSWIMMERS WHO CAN EXECUTE A MILD BACKSTROKE. FIVE BASIN STROKES. 1 HOUR.

SECTION G: SWIMMING. VII. OPEN ONLY TO NONSWIMMERS WHO CAN EXECUTE A MILD BACKSTROKE. FIVE BASIN STROKES. 1 HOUR.

SECTION H: SWIMMING. VIII. OPEN ONLY TO NONSWIMMERS WHO CAN EXECUTE A MILD BACKSTROKE. FIVE BASIN STROKES. 1 HOUR.

SECTION I: SWIMMING. IX. OPEN ONLY TO NONSWIMMERS WHO CAN EXECUTE A MILD BACKSTROKE. FIVE BASIN STROKES. 1 HOUR.

SECTION J: SWIMMING. X. OPEN ONLY TO NONSWIMMERS WHO CAN EXECUTE A MILD BACKSTROKE. FIVE BASIN STROKES. 1 HOUR.

SECTION K: SWIMMING. XI. OPEN ONLY TO NONSWIMMERS WHO CAN EXECUTE A MILD BACKSTROKE. FIVE BASIN STROKES. 1 HOUR.

SECTION L: SWIMMING. XII. OPEN ONLY TO NONSWIMMERS WHO CAN EXECUTE A MILD BACKSTROKE. FIVE BASIN STROKES. 1 HOUR.

SECTION M: SWIMMING. XIII. OPEN ONLY TO NONSWIMMERS WHO CAN EXECUTE A MILD BACKSTROKE. FIVE BASIN STROKES. 1 HOUR.

SECTION N: SWIMMING. XIV. OPEN ONLY TO NONSWIMMERS WHO CAN EXECUTE A MILD BACKSTROKE. FIVE BASIN STROKES. 1 HOUR.

SECTION O: SWIMMING. XV. OPEN ONLY TO NONSWIMMERS WHO CAN EXECUTE A MILD BACKSTROKE. FIVE BASIN STROKES. 1 HOUR.

SECTION P: SWIMMING. XVI. OPEN ONLY TO NONSWIMMERS WHO CAN EXECUTE A MILD BACKSTROKE. FIVE BASIN STROKES. 1 HOUR.

SECTION Q: SWIMMING. XVII. OPEN ONLY TO NONSWIMMERS WHO CAN EXECUTE A MILD BACKSTROKE. FIVE BASIN STROKES. 1 HOUR.

SECTION R: SWIMMING. XVIII. OPEN ONLY TO NONSWIMMERS WHO CAN EXECUTE A MILD BACKSTROKE. FIVE BASIN STROKES. 1 HOUR.

SECTION S: SWIMMING. XIX. OPEN ONLY TO NONSWIMMERS WHO CAN EXECUTE A MILD BACKSTROKE. FIVE BASIN STROKES. 1 HOUR.

SECTION T: SWIMMING. XX. OPEN ONLY TO NONSWIMMERS WHO CAN EXECUTE A MILD BACKSTROKE. FIVE BASIN STROKES. 1 HOUR.

SECTION U: SWIMMING. XXI. OPEN ONLY TO NONSWIMMERS WHO CAN EXECUTE A MILD BACKSTROKE. FIVE BASIN STROKES. 1 HOUR.

SECTION V: SWIMMING. XXII. OPEN ONLY TO NONSWIMMERS WHO CAN EXECUTE A MILD BACKSTROKE. FIVE BASIN STROKES. 1 HOUR.

SECTION W: SWIMMING. XXIII. OPEN ONLY TO NONSWIMMERS WHO CAN EXECUTE A MILD BACKSTROKE. FIVE BASIN STROKES. 1 HOUR.

SECTION X: SWIMMING. XXIV. OPEN ONLY TO NONSWIMMERS WHO CAN EXECUTE A MILD BACKSTROKE. FIVE BASIN STROKES. 1 HOUR.

SECTION Y: SWIMMING. XXV. OPEN ONLY TO NONSWIMMERS WHO CAN EXECUTE A MILD BACKSTROKE. FIVE BASIN STROKES. 1 HOUR.

SECTION Z: SWIMMING. XXVI. OPEN ONLY TO NONSWIMMERS WHO CAN EXECUTE A MILD BACKSTROKE. FIVE BASIN STROKES. 1 HOUR.

SECTION AA: SWIMMING. XXVII. OPEN ONLY TO NONSWIMMERS WHO CAN EXECUTE A MILD BACKSTROKE. FIVE BASIN STROKES. 1 HOUR.

SECTION AB: SWIMMING. XXVIII. OPEN ONLY TO NONSWIMMERS WHO CAN EXECUTE A MILD BACKSTROKE. FIVE BASIN STROKES. 1 HOUR.

SECTION AC: SWIMMING. XXIX. OPEN ONLY TO NONSWIMMERS WHO CAN EXECUTE A MILD BACKSTROKE. FIVE BASIN STROKES. 1 HOUR.

SECTION AD: SWIMMING. XXX. OPEN ONLY TO NONSWIMMERS WHO CAN EXECUTE A MILD BACKSTROKE. FIVE BASIN STROKES. 1 HOUR.

SECTION AE: SWIMMING. XXXI. OPEN ONLY TO NONSWIMMERS WHO CAN EXECUTE A MILD BACKSTROKE. FIVE BASIN STROKES. 1 HOUR.

SECTION AF: SWIMMING. XXXII. OPEN ONLY TO NONSWIMMERS WHO CAN EXECUTE A MILD BACKSTROKE. FIVE BASIN STROKES. 1 HOUR.

SECTION AG: SWIMMING. XXXIII. OPEN ONLY TO NONSWIMMERS WHO CAN EXECUTE A MILD BACKSTROKE. FIVE BASIN STROKES. 1 HOUR.

SECTION AH: SWIMMING. XXXIV. OPEN ONLY TO NONSWIMMERS WHO CAN EXECUTE A MILD BACKSTROKE. FIVE BASIN STROKES. 1 HOUR.

SECTION AI: SWIMMING. XXXV. OPEN ONLY TO NONSWIMMERS WHO CAN EXECUTE A MILD BACKSTROKE. FIVE BASIN STROKES. 1 HOUR.

SECTION AJ: SWIMMING. XXXVI. OPEN ONLY TO NONSWIMMERS WHO CAN EXECUTE A MILD BACKSTROKE. FIVE BASIN STROKES. 1 HOUR.

SECTION AK: SWIMMING. XXXVII. OPEN ONLY TO NONSWIMMERS WHO CAN EXECUTE A MILD BACKSTROKE. FIVE BASIN STROKES. 1 HOUR.

SECTION AL: SWIMMING. XXXVIII. OPEN ONLY TO NONSWIMMERS WHO CAN EXECUTE A MILD BACKSTROKE. FIVE BASIN STROKES. 1 HOUR.

SECTION AM: SWIMMING. XXXIX. OPEN ONLY TO NONSWIMMERS WHO CAN EXECUTE A MILD BACKSTROKE. FIVE BASIN STROKES. 1 HOUR.

SECTION AN: SWIMMING. XL. OPEN ONLY TO NONSWIMMERS WHO CAN EXECUTE A MILD BACKSTROKE. FIVE BASIN STROKES. 1 HOUR.

SECTION AO: SWIMMING. XLI. OPEN ONLY TO NONSWIMMERS WHO CAN EXECUTE A MILD BACKSTROKE. FIVE BASIN STROKES. 1 HOUR.

SECTION AP: SWIMMING. XLII. OPEN ONLY TO NONSWIMMERS WHO CAN EXECUTE A MILD BACKSTROKE. FIVE BASIN STROKES. 1 HOUR.

SECTION AQ: SWIMMING. XLIII. OPEN ONLY TO NONSWIMMERS WHO CAN EXECUTE A MILD BACKSTROKE. FIVE BASIN STROKES. 1 HOUR.

SECTION AR: SWIMMING. XLIV. OPEN ONLY TO NONSWIMMERS WHO CAN EXECUTE A MILD BACKSTROKE. FIVE BASIN STROKES. 1 HOUR.

SECTION AS: SWIMMING. XLV. OPEN ONLY TO NONSWIMMERS WHO CAN EXECUTE A MILD BACKSTROKE. FIVE BASIN STROKES. 1 HOUR.

SECTION AT: SWIMMING. XLVI. OPEN ONLY TO NONSWIMMERS WHO CAN EXECUTE A MILD BACKSTROKE. FIVE BASIN STROKES. 1 HOUR.

SECTION AU: SWIMMING. XLVII. OPEN ONLY TO NONSWIMMERS WHO CAN EXECUTE A MILD BACKSTROKE. FIVE BASIN STROKES. 1 HOUR.

SECTION AV: SWIMMING. XLVIII. OPEN ONLY TO NONSWIMMERS WHO CAN EXECUTE A MILD BACKSTROKE. FIVE BASIN STROKES. 1 HOUR.

SECTION AW: SWIMMING. XLIX. OPEN ONLY TO NONSWIMMERS WHO CAN EXECUTE A MILD BACKSTROKE. FIVE BASIN STROKES. 1 HOUR.

SECTION AX: SWIMMING. L. OPEN ONLY TO NONSWIMMERS WHO CAN EXECUTE A MILD BACKSTROKE. FIVE BASIN STROKES. 1 HOUR.

SECTION AY: SWIMMING. LI. OPEN ONLY TO NONSWIMMERS WHO CAN EXECUTE A MILD BACKSTROKE. FIVE BASIN STROKES. 1 HOUR.

SECTION AZ: SWIMMING. LII. OPEN ONLY TO NONSWIMMERS WHO CAN EXECUTE A MILD BACKSTROKE. FIVE BASIN STROKES. 1 HOUR.

SECTION BA: SWIMMING. LIII. OPEN ONLY TO NONSWIMMERS WHO CAN EXECUTE A MILD BACKSTROKE. FIVE BASIN STROKES. 1 HOUR.

SECTION BB: SWIMMING. LIV. OPEN ONLY TO NONSWIMMERS WHO CAN EXECUTE A MILD BACKSTROKE. FIVE BASIN STROKES. 1 HOUR.









**SECTION B: APPARATUS. II. PREREQUISITE: P. E. 110A OR CONSENT OF INSTRUCTOR. 1 HOUR.**  
**SECTION C: TUMBLING. 1 HOUR. MAY BE REPEATED ONCE FOR CREDIT.**  
**SECTION D: RHYTHMIC GYMNASTICS. 1 HOUR. MAY BE REPEATED ONCE FOR CREDIT.**  
**SECTION E: TRAMPOLINE. 1 HOUR.**  
**NOT OFFERED THIS TERM.**  
**SECTION 2. SPECIAL TOPICS. PREREQ. CONSENT OF INSTRUCTOR. 1 HOUR.**  
 06381 Lab A1 10 MW 312ne Kenneygym  
 06382 Lab A2 10 TuTh 312ne Kenneygym  
 06383 Lab A3 11 TuTh 312ne Kenneygym  
 06384 Lab B1 11 MW 312ne Kenneygym  
 06385 Lab C1 8 MW 312ne Kenneygym  
 06386 Lab C2 10 MW 312ne Kenneygym  
 06387 Lab C3 9 TuTh 312ne Kenneygym  
 06388 Lab C4 11 TuTh 312ne Kenneygym  
 06389 Lab D1 10 MW 302 Huff Gym

#### UNDERGRADUATE STUDIES PROGRAM

OFFICE 155 FREER GYM

#### P E 120 Injuries in Sport.

2 HOURS.  
 STUDENTS MUST ENROLL IN LECTURE AND ONE LAB.

06390 Lect M 8 Tu 121a Freer Gym  
 06391 Lab M1 8-10 Th 121a Freer Gym  
 06392 Lab M2 10-12 F 121a Freer Gym

#### P E 130 Analysis and Performance of Basic Movement Skills.

2 HOURS.  
 REGISTRATION PRIORITY GIVEN TO PHYSICAL EDUCATION MAJOR.

06393 Lab-Disc A1 10-12 MW 310 Freer Gym  
 06394 Lab-Disc A2 8-10 TuTh 310 Freer Gym

#### P E 131 Movement Skills: Fitness.

1 HOUR.  
 REGISTRATION PRIORITY GIVEN TO PHYSICAL EDUCATION MAJOR.

06395 Lab-Disc A1 8 MW 75 Huff Gym  
 06396 Lab-Disc A2 3 MW 75 Huff Gym

#### P E 132 Movement Skills: Swimming.

PREREQUISITE: P. E. 130. AND ABILITY TO EXECUTE A MINIMUM OF ONE OF FIVE BASIC STROKES IN DEEP WATER. PERFORM A STANDING DIVE, AND TREAD IN DEEP WATER.

REGISTRATION PRIORITY GIVEN TO PHYSICAL EDUCATION MAJOR.  
 06397 Lab-Disc 8 TuTh Pool Freer Gym

#### P E 133 Movement Skills: Dance.

PREREQUISITE: P. E. 130.

1 HOUR.  
 REGISTRATION PRIORITY GIVEN TO PHYSICAL EDUCATION MAJOR.  
 06398 Lab-Disc 12 TuTh 310 Freer Gym

#### P E 134 Movement Skills: Gymnastics.

PREREQUISITE: P. E. 130.

1 HOUR.  
 REGISTRATION PRIORITY GIVEN TO PHYSICAL EDUCATION MAJOR.  
 06399 Lab-Disc 9 MW 312ne Kenneygym

#### P E 135 Movement Skills: Field Activities.

PREREQUISITE: P. E. 130.

1 HOUR.  
 REGISTRATION PRIORITY GIVEN TO PHYSICAL EDUCATION MAJOR.  
 06400 Lab-Disc 1 TuTh South Huff Fld

#### P E 136 Movement Skills: Racquet Activities.

PREREQUISITE: P. E. 130.

1 HOUR.  
 REGISTRATION PRIORITY GIVEN TO PHYSICAL EDUCATION MAJOR.  
 06401 Lab-Disc 8 MW 130 I M P E

#### P E 140 Social Scientific Bases of Sport.

3 HOURS.

06402 Lect G 2 MW 209 Huff Gym  
 06403 Lab G1 10-12 Th 121a Freer Gym  
 06404 Lab G2 1-3 Th 121a Freer Gym  
 06405 Lab G3 3-5 Th 121a Freer Gym

#### P E 255 Kinesiology.

PREREQUISITE: PHYS. 103, 234, MATH. 111 OR CONSENT OF INSTRUCTOR.

3 HOURS.  
 08435 Lect C 10 MW 209 Huff Gym  
 08436 Lab C1 1-3 Tu 121a Freer Gym  
 08437 Lab C2 3-5 Tu 121a Freer Gym  
 08438 Lab X 1 MW 132 Rehab Cen  
 08439 Lect X1 3-5 Th 132 Rehab Cen

#### P E 257 Introduction to Motor Learning.

PREREQUISITE: P. E. 140 AND 161, OR CONSENT OF INSTRUCTOR.

3 HOURS.  
 08433 Lect 8-10<sup>+</sup> Tu 130 Freer Gym  
 Lab-Disc 8-10 Th 121a Freer Gym

#### P E 262 Motor Development in Childhood.

SAME AS HDPE 204.

PREREQUISITE: P. E. 150 OR HDPE 105.

3 HOURS.  
 STUDENTS MUST ENROLL IN LECTURE AND ONE LAB.

08434 Lect 8-10<sup>+</sup> Tu 130 Freer Gym  
 08435 Lab C1 8-10 W 121a Freer Gym  
 08436 Lab C2 8-10 F 121a Freer Gym

#### P E 263 Physical Education Curriculum.

PREREQUISITE: JUNIOR STANDING.

3 HOURS.  
 08437 Lect-Disc A 10 MW 130 Freer Gym

#### P E 264 Organization and Administration of Physical Education.

3 HOURS.  
 08438 Lect-Disc C 9 MW 153 Armory

#### P E 267 Adapted Physical Education.

PREREQUISITE: P. E. 150 AND 161, OR CONSENT OF INSTRUCTOR.

3 HOURS.  
 08439 Lect-Disc G 2 TuTh 130 Freer Gym  
 08440 Lab G1 9-11 S 105 Hek Annex

#### P E 269 Physical Education For Children.

FOR NON-PHYSICAL EDUCATION MAJORS.

3 HOURS.  
 08441 Lect-Disc A 830-10 WF 130 Freer Gym  
 08442 Lect-Disc B 2 MW 130 Freer Gym

#### P E 271 Administration of High School Sport Programs.

NOTE: MEETS FIRST FIVE WEEKS ONLY.

3 HOURS.  
 08443 Lect-Disc F 1-3 MtWThF 432 Armory

#### P E 273 Instructional Strategies in Physical Education.

PREREQUISITE: P. E. 161.

3 HOURS.  
 08444 Lect-Disc N 11 MW 130 Freer Gym

#### P E 274 Instructional Strategies For Children.

PREREQUISITE: P. E. 262 AND 273.

3 HOURS.  
 08445 Lect-Disc 12-2 M 121a Freer Gym  
 Lab 12-2 W 121a Freer Gym

#### P E 280 Principles of Evaluation and Assessment.

PREREQUISITE: P. E. 260; MATH. 111 OR 112, OR EQUIVALENT SCORE ON THE MATHEMATICS PLACEMENT TEST.

3 HOURS.  
 08446 Lect E 12 MW 209 Huff Gym  
 08447 Lab E1 10-12 Tu 121a Freer Gym  
 08448 Lab E2 1-3 Tu 121a Freer Gym

#### P E 285 Supervised Experiences in Physical Education Research.

PREREQUISITE: P. E. 160 OR CONSENT OF INSTRUCTOR.

\*MAY BE REPEATED FOR A TOTAL OF SIX HOURS CREDIT.

-3 HOURS

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT ADVISOR IN 155 FREER GYMNASIUM.

STUDENTS ARE EXPECTED TO COMPLETE 60 HOURS OF LAB EXPERIENCE DURING THE SEMESTER.

APPROVAL FORMS MAY BE SECURED FROM 155 FREER GYM.

Cont X ARR

Ind Study

#### P E 305 Movement Notation.

SAME AS DANCE 349 AND PSYCH. 312.

PREREQUISITE: P. E. 260 OR 355, OR DANCE 180.

3 HOURS OR 1 UNIT.

08469 Lect 2 MWF 32 Psych Bld

Tetelbaum

#### P E 394 Special Topics in Physical Education.

PREREQUISITE: MAY BE DETERMINED FOR EACH SUBJECT AND WILL BE INDICATED IN THE TIME TABLE.

\*MAY BE REPEATED.

\*1 TO 4 HOURS, OR 1/4 TO 1 UNIT.

SECTION A: ADVANCED PROCEDURES IN THE ASSESSMENT OF ATHLETIC INJURIES.

SECTION C: GAMES IN CULTURE.

2 ADDITIONAL HOURS TO BE ARRANGED.

SECTION D: THERAPEUTIC MODALITIES.

08470 Lect A 7-10p M 130 Freer Gym

08471 Lect-Disc C 830-930p Tu 121a Freer Gym

08472 Lect-Disc D 12-1p Th 132 Rehab Cen

Lab D 12-1 Th 132 Rehab Cen

#### P E 447 Sport Psychology.

PREREQUISITE: PSYCH. 100, EDPY 211, CONSENT OF INSTRUCTOR.

1 UNIT.

08473 Lect-Disc A 2-4 MW 121a Freer Gym

#### P E 449 The Sociology of Sport.

SAME AS SOC. 449.

PREREQUISITE: NINE HOURS OF SOCIOLOGY OR ANTHROPOLOGY INCLUDING A COURSE IN RESEARCH METHODS, OR CONSENT OF INSTRUCTOR.

1 UNIT.

\*ONE HOUR TO BE ARRANGED.

08474 Lect-Disc V \*7-10p Tu 130 Freer Gym

#### P E 452 Neuromuscular Aspects of Human Performance.

PREREQUISITE: P. E. 451

1 UNIT.

08475 Lect-Disc 8-10 Th 130 Freer Gym

Lab 8-10 Tu 121a Freer Gym

#### P E 457 Sensorimotor Development.

SAME AS HDPE 457.

PREREQUISITE: P. E. 357 OR EQUIVALENT.

1 UNIT.

TWO ADDITIONAL HOURS TO BE ARRANGED.

08476 Lect-Disc 10-12 MW 121b Freer Gym

#### P E 461 Administration of Physical Education and Sport.

PREREQUISITE: P. E. 264 OR EQUIVALENT.

1 UNIT.

TWO ADDITIONAL HOURS TO BE ARRANGED.

08477 Lect-Disc \*7-10p W 130 Freer Gym

#### P E 490 Seminar.

0 CREDIT

SECTION Q1: BIOSCIENCE OF PHYSICAL ACTIVITY.

SECTION Q2: HUMAN MOVEMENT STUDIES.

SECTION Q3: SOCIAL SCIENCE OF SPORT.

SECTION Q4: ADMINISTRATION AND CURRICULUM RESEARCH.

08478 Lect-Disc A 1030-12 F 209 Huff Gym

08479 Conf Q1 ARR 209 Huff Gym

08480 Conf Q2 ARR

08481 Conf Q3 ARR

08482 Conf Q4 ARR

#### P E 493 Independent Study.

1/2 OR 1 UNIT.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT PROGRAM DIRECTOR IN 210B FREER GYMNASIUM.

Cont ARR

Ind Study

#### P E 499 Thesis Research.

0 TO 4 UNITS.

FOR INDEPENDENT STUDY/REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT PROGRAM DIRECTOR IN 210B FREER GYMNASIUM

Cont ARR

Ind Study





06529 Lab 8-12 164 Loomis  
06530 Lab 10-1 164 Loomis  
06531 Lab 11 M 132 Loomis  
06532 Lab 14 M 164 Loomis  
06533 Lab 14 M 164 Loomis  
06534 Lab 14 M 164 Loomis  
06535 Lab 14 M 164 Loomis  
06536 Lab 14 M 164 Loomis  
06537 Lab 14 M 164 Loomis  
06538 Lab 14 M 164 Loomis  
06539 Lab 14 M 164 Loomis  
06540 Lab 14 M 164 Loomis  
06541 Lab 14 M 164 Loomis  
06542 Lab 14 M 164 Loomis  
06543 Lab 14 M 164 Loomis

**PHYSICS 106 General Physics (Mechanical).**  
FOR STUDENTS IN ENGINEERING, MATHEMATICS, PHYSICS, AND CHEMISTRY.  
PREREQUISITE: MATH. 120; CREDIT OR REGISTRATION IN MATH. 130 OR 131.  
4 HOURS.

FOR JAMES SCHOLARS AND OTHER HONOR STUDENTS.  
THE FOLLOWING LECTURE, DISCUSSIONS AND LABORATORIES WILL BE TAUGHT  
IN LARGE PART USING THE PLATO INSTRUCTIONAL SYSTEM.  
EVENING HOUR EXAMS FOR THE PLATO SECTIONS WILL BE GIVEN ON TUES.,  
FEBRUARY 16, 1982, THURS., MARCH 11, 1982, AND MON., APRIL 19, 1982, AT 7:00 P.M.

06539 Lab 8-12 164 Loomis  
06540 Lab 10-1 164 Loomis  
06541 Lab 11 M 132 Loomis  
06542 Lab 14 M 164 Loomis  
06543 Lab 14 M 164 Loomis  
06544 Lab 14 M 164 Loomis  
06545 Lab 14 M 164 Loomis  
06546 Lab 14 M 164 Loomis  
06547 Lab 14 M 164 Loomis  
06548 Lab 14 M 164 Loomis  
06549 Lab 14 M 164 Loomis  
06550 Lab 14 M 164 Loomis  
06551 Lab 14 M 164 Loomis  
06552 Lab 14 M 164 Loomis  
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06557 Lab 14 M 164 Loomis  
06558 Lab 14 M 164 Loomis  
06559 Lab 14 M 164 Loomis  
06560 Lab 14 M 164 Loomis

06593 Lab 5-7 284 Loomis  
06594 Lab 5-7 284 Loomis  
06595 Lab 5-7 284 Loomis  
06596 Lab 5-7 284 Loomis  
06597 Lab 5-7 284 Loomis  
06598 Lab 5-7 284 Loomis  
06599 Lab 5-7 284 Loomis  
06600 Lab 5-7 284 Loomis  
06601 Lab 5-7 284 Loomis  
06602 Lab 5-7 284 Loomis  
06603 Lab 5-7 284 Loomis  
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06605 Lab 5-7 284 Loomis  
06606 Lab 5-7 284 Loomis  
06607 Lab 5-7 284 Loomis  
06608 Lab 5-7 284 Loomis  
06609 Lab 5-7 284 Loomis  
06610 Lab 5-7 284 Loomis  
06611 Lab 5-7 284 Loomis  
06612 Lab 5-7 284 Loomis  
06613 Lab 5-7 284 Loomis  
06614 Lab 5-7 284 Loomis  
06615 Lab 5-7 284 Loomis

**PHYSICS 107 General Physics (Heat, Electricity, and Magnetism).**  
FOR STUDENTS IN ENGINEERING, MATHEMATICS, PHYSICS, AND CHEMISTRY.  
PREREQUISITE: PHYSICS 106; CREDIT OR REGISTRATION IN MATH. 240 OR 241.  
4 HOURS.

ALL STUDENTS MUST SIGN UP FOR ONE LECTURE AND ONE LABORATORY.  
DISCUSSION COMBINATION.  
FOR JAMES SCHOLARS AND OTHER HONOR STUDENTS.  
EVENING HOUR EXAMS WILL BE GIVEN ON WED., FEBRUARY 17, 1982, WED.,  
MARCH 24, 1982, AND WED., APRIL 21, 1982, AT 7:00 P.M.

06593 Lab 5-7 284 Loomis  
06594 Lab 5-7 284 Loomis  
06595 Lab 5-7 284 Loomis  
06596 Lab 5-7 284 Loomis  
06597 Lab 5-7 284 Loomis  
06598 Lab 5-7 284 Loomis  
06599 Lab 5-7 284 Loomis  
06600 Lab 5-7 284 Loomis  
06601 Lab 5-7 284 Loomis  
06602 Lab 5-7 284 Loomis  
06603 Lab 5-7 284 Loomis  
06604 Lab 5-7 284 Loomis  
06605 Lab 5-7 284 Loomis  
06606 Lab 5-7 284 Loomis  
06607 Lab 5-7 284 Loomis  
06608 Lab 5-7 284 Loomis  
06609 Lab 5-7 284 Loomis  
06610 Lab 5-7 284 Loomis  
06611 Lab 5-7 284 Loomis  
06612 Lab 5-7 284 Loomis  
06613 Lab 5-7 284 Loomis  
06614 Lab 5-7 284 Loomis  
06615 Lab 5-7 284 Loomis

**PHYSICS 108 General Physics (Wave Motion, Sound, Light and Modern Physics).**

FOR STUDENTS IN ENGINEERING, MATHEMATICS, PHYSICS, AND CHEMISTRY.  
PREREQUISITE: PHYSICS 107; CREDIT OR REGISTRATION IN MATH. 240 OR 241.  
4 HOURS.  
ALL STUDENTS MUST SIGN UP FOR ONE LECTURE AND ONE LABORATORY.  
DISCUSSION COMBINATION.  
FOR JAMES SCHOLARS AND OTHER HONOR STUDENTS.  
EVENING HOUR EXAMS WILL BE GIVEN ON MON., FEBRUARY 15, 1982, MON.,  
MARCH 22, 1982, AND MON., APRIL 26, 1982, AT 7:00 P.M.

06656 Lab 24 7-9p 258 Loomis  
06657 Lab 24 7-9p 147 Loomis  
06658 Lab 24 7-9p 236 Loomis  
06659 Lab 24 7-9p 139 Loomis  
06660 Lab 24 7-9p 258 Loomis  
06661 Lab 24 7-9p 147 Loomis

**PHYSICS 140 Practical Physics: How Things Work.**  
A COURSE FOR NON-SCIENTISTS.  
"NO CREDIT FOR STUDENTS IN THE COLLEGE OF ENGINEERING."  
3 HOURS.

06666 Lect 230-4 MW 151 Loomis

**PHYSICS 141 Special Problems.**

PREREQUISITE: CREDIT OR CONCURRENT REGISTRATION IN PHYSICS 140.  
1 HOUR.  
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT  
OFFICE. Conf ARR Ind Study

**PHYSICS 150 Physics and the Modern World-A Course For Nonscientists.**

3 HOURS.  
DISCUSSION SECTION TO BE ARRANGED  
06668 Lect 130-3 TuTh 151 Loomis Thaler

**PHYSICS 151 Special Problems.**

PREREQUISITE: CONCURRENT OR PRIOR REGISTRATION IN PHYSICS 150.  
1 HOUR.  
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT  
OFFICE. Conf ARR Ind Study

**PHYSICS 170 Physics of Photography.**

PREREQUISITE: HIGH SCHOOL ALGEBRA AND GEOMETRY.  
"NO CREDIT FOR STUDENTS IN THE COLLEGE OF ENGINEERING."  
4 HOURS.

06670 Lect 3 MWF 136 Loomis Sutton  
06671 Lab A 7-9p 482 Loomis  
06672 Lab B 1-3 F 462 Loomis  
06673 Lab C 4-6 W 462 Loomis  
06674 Lab D 4-6 M 462 Loomis

**PHYSICS 199 Undergraduate Open Seminar.**

"MAY BE REPEATED."  
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT  
OFFICE. Conf ARR Ind Study

**PHYSICS 303 Modern Experimental Physics. I.**

PREREQUISITE: PHYSICS 342; REGISTRATION IN PHYSICS 386.  
"STUDENTS TAKING THE COURSE FOR THE FIRST TIME MUST REGISTER FOR 5  
HOURS OR 1 UNIT. THOSE REPEATING THE COURSE MAY DO SO FOR VARIABLE  
CREDIT OF 3 TO 5 HOURS, OR 1/2 TO 1 UNIT."  
3 TO 5 HOURS, OR 1/2 TO 1 UNIT.

06676 Lect 3-5 M 158 Loomis  
06677 Lab A 1-5 TuTh 336 Loomis  
06678 Lab B 1-5 WF 336 Loomis Van Hurlingen

**PHYSICS 319 Space, Time, and Matter.**

SAME AS PHYSICS 319.  
GRADUATE STUDENTS WRITE AN ADDITIONAL PAPER  
PREREQUISITE: JUNIOR STANDING, ONE PHYSICAL SCIENCE COURSE AND ONE  
OF THE FOLLOWING: PHYSICS 108 OR PHIL 101, 270, OR 317; ALTERNATIVELY,  
CONSENT OF INSTRUCTOR.  
3 HOURS OR 1 UNIT.

06679 Lect 3-430 TuTh 158 Loomis

**PHYSICS 321 Theoretical Mechanics.**

PREREQUISITE: GENERAL PHYSICS; CONCURRENT REGISTRATION IN MATH. 341  
OR 345.  
"NO GRADUATE CREDIT IS GIVEN TO GRADUATE MAJORS IN PHYSICS."  
4 HOURS OR 1 UNIT.  
2 MWF 158 Loomis Watson

06680 Lect 2 MWF 158 Loomis



**PHYS 322 Theoretical Mechanics.**  
PREREQUISITE: PHYSICS 321  
4 HOURS OR 1 UNIT.  
06681 Lect 11 MWF 136 Loomis L Eisenstein

**PHYS 341 Intermediate Electricity and Magnetism, I.**  
PREREQUISITE: TWO SEMESTERS OF GENERAL PHYSICS CONCURRENT REGISTRATION IN MATH 341, 343, OR 345; OR CONSENT OF INSTRUCTOR.  
"NO GRADUATE CREDIT TO GRADUATE PHYSICS MAJORS."  
"5 HOURS OR 3/4 OR 1 UNIT."  
TAKE LAB A FOR PHYSICS MAJORS ONLY. STUDENTS IN LECTURE A SHOULD TAKE LAB A OR B. FOR PHYSICS IN LECTURE B SHOULD TAKE LAB C OR D.

06682 Lect A 10-1130 TuTh 144 Loomis Granato  
06683 Lect B 10-1130 MW 137 Loomis Smith  
06684 Lect A 2-5 W 332 Loomis  
06685 Lect B 1-4 Tu 332 Loomis  
06686 Lect C 1-4 Th 332 Loomis  
06687 Lect D 2-5 W 332 Loomis

**PHYS 342 Intermediate Electricity and Magnetism, II.**

PREREQUISITE: PHYSICS 341  
"NO GRADUATE CREDIT TO GRADUATE PHYSICS MAJORS."  
"3/4 UNIT WITHOUT LAB."  
"5 HOURS OR 3/4 OR 1 UNIT."

06688 Lect A 9 MWF 158 Loomis Sard  
06689 Lect B 2-5 W 364 Loomis  
06690 Lect C 1-4 Th 364 Loomis  
06691 Lect D 1-4 Th 364 Loomis

**PHYS 343 Electronic Circuits, I.**

PREREQUISITE: PHYSICS 341 OR CONSENT OF INSTRUCTOR.  
5 HOURS OR 1 UNIT.

06692 Lect A 1 MW 136 Loomis Keaster  
06693 Lect B 2-5 W 434 Loomis  
06694 Lect C 8-11 TuTh 434 Loomis  
06695 Lect D 1-4 TuTh 434 Loomis

**PHYS 346 Modern Physics For Nuclear Engineers.**

SAME AS NUC E 346  
PREREQUISITE: JUNIOR STANDING IN ENGINEERING OR PHYSICAL SCIENCE.  
"NOT AVAILABLE FOR GRADUATE CREDIT TO NUCLEAR ENGINEERING STUDENTS."  
"3 HOURS OR 3/4 UNIT."  
06696 Lect 9 MWF 139 Loomis Wattenberg

**PHYS 361 Thermodynamics and Statistical Mechanics.**  
PREREQUISITE: TWO 300-LEVEL COURSES IN PHYSICS OR CONSENT OF INSTRUCTOR.

"CREDIT MAY NOT BE EARNED IN BOTH PHYSICS 361 AND M. E. 301, CHEM. 342 AND 344, AND MET. E. 420."  
"4 HOURS OR 1 UNIT."  
06697 Lect 2 MWF 136 Loomis Anderson

**PHYS 371 Light.**

PREREQUISITE: PHYSICS 101 AND 102 OR PHYSICS 106, 107, AND 108; MATH. 345; OR CONSENT OF INSTRUCTOR.  
OR CONSENT OF INSTRUCTOR.

06698 Lect A 0 MWF 136 Loomis Holloway  
06699 Lect B 1-4 Tu 432 Loomis  
06700 Lect C 2-5 W 432 Loomis  
06701 Lect D 1-4 Th 432 Loomis

**PHYS 382 Subatomic Physics.**

PREREQUISITE: PHYSICS 383 OR 386, OR CONSENT OF INSTRUCTOR.  
4 HOURS OR 1 UNIT.

06702 Lect 3-5 Tu 147 Loomis Frauenthal  
06703 Lect 3 Th 147 Loomis

**PHYS 383 Atomic Physics and Quantum Theory.**

PREREQUISITE: GENERAL PHYSICS AND QUANTUM THEORY, MATH. 345, OR EQUIVALENT  
3 HOURS, OR 3/4 OR 1 UNIT.  
06703 Lect 830-10 TuTh 136 Loomis O'Halloran

**PHYS 455 Reactor Theory, I.**  
SAME AS NUC E 455  
PREREQUISITE: NUC. E. 355, GRADUATE STANDING IN PHYSICS, OR CONSENT OF INSTRUCTOR.  
1 UNIT.

06717 Lect-Disc 3 MWF 203 Nuc Engr

**PHYS 463 Liquid Helium and Superconductivity.**  
PREREQUISITE: PHYSICS 462 AND 481, OR CONSENT OF INSTRUCTOR.  
1 UNIT.

06718 Lect 830-10 TuTh 158 Loomis

**PHYS 465 Plasma Physics.**

PREREQUISITE: PHYSICS 342 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.  
1 UNIT.

06719 Lect 1-230 TuTh 158 Loomis Jackson

**PHYS 470 Introduction to Nuclear and Particle Physics.**  
PREREQUISITE: PHYSICS 480 AND CONCURRENT REGISTRATION IN PHYSICS 481.  
1 UNIT.

06720 Lect 11 MWF 144 Loomis Wiss

**PHYS 476 Particle Physics, II.**

PREREQUISITE: PHYSICS 470, CREDIT OR CONCURRENT REGISTRATION IN PHYSICS 483 RECOMMENDED.  
1 UNIT.

06721 Lect 130-3 MW 147 Loomis Sullivan

**PHYS 480 Quantum Mechanics, I.**

PREREQUISITE: SENIOR LEVEL ATOMIC PHYSICS AND QUANTUM MECHANICS, OR CONSENT OF INSTRUCTOR.  
1 UNIT.

06722 Lect 130-3 TuTh 136 Loomis Kunz

**PHYS 481 Quantum Mechanics, II.**

PREREQUISITE: PHYSICS 480 OR CONSENT OF INSTRUCTOR.  
1 UNIT.

06723 Lect 830-10 TuTh 144 Loomis Wyld

**PHYS 483 General Field Theory.**

PREREQUISITE: PHYSICS 481 OR CONSENT OF INSTRUCTOR.  
1 UNIT.

06724 Lect 10 MWF 136 Loomis Pandharipande

**PHYS 485 Advanced Field Theory.**

PREREQUISITE: PHYSICS 483 OR CONSENT OF INSTRUCTOR.  
1 UNIT.

06725 Lect 9 MWF 147 Loomis Stack

**PHYS 489 Solid State Physics, I.**  
PREREQUISITE: PHYSICS 361 OR CONSENT OF INSTRUCTOR, AND PHYSICS 480.  
1 UNIT.

06726 Lect 10-1130 TuTh 136 Loomis Chiang

**PHYS 490 Solid State Physics, II.**

PREREQUISITE: PHYSICS 481 AND 489.  
1 UNIT.

06727 Lect 1-230 MW 144 Loomis McMillan

**PHYS 496 Seminar On Current Research.**

0 UNIT.  
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
Conf ARR

**PHYS 497 Individual Study.**

1/2 TO 4 UNITS.  
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
Conf ARR

**PHYS 498 Seminar On Special Topics In Modern Physics.**

PREREQUISITE: DETERMINED FOR EACH OFFERING.  
1/2 TO 4 UNITS.

SECTIONS AND SUBJECTS TO BE ANNOUNCED.  
"NOTE IN ANY PARTICULAR WEEK SECTION B WILL MEET ONLY TWO OUT OF THESE THREE DAYS."

06731 Lect-Disc A 130-3 TuTh 144 Loomis  
06730 Lect B 8 MWF 158 Loomis  
06732 Lect C 3-5 W 143 Loomis  
06733 Lect D 11-1230 MWF 158 Loomis

06779 Lab 3-6 W  
06780 Lab 4-7 W  
06781 Lab 5-8 W  
06782 Lab 10-11 Th  
06783 Lab 11-12 Th  
06784 Lab 12-3 Th  
06785 Lab 1-4 Th  
06786 Lab 2-5 Th

# PHYS 103 Introduction to Human Physiology: the Physical and Chemical Bases of Cellular Function, Principles of Physiological Control Systems, Coordinated Body Functions, Physiological Bases of Behavior.

PREREQUISITE: HIGH SCHOOL CHEMISTRY IS STRONGLY RECOMMENDED.  
"CREDIT WILL NOT BE GIVEN FOR PHYS. 103 AND EITHER PHYS. 101 OR 102."  
"4 HOURS."

LECTURE: ONE ORIENTATION LECTURE AT BEGINNING OF SEMESTER, AFTER WHICH COURSE IS SELF-PACED. STUDENTS MUST ATTEND ORIENTATION LECTURE MONDAY, JANUARY 16, AT 7:30 P.M. IN THE AUDITORIUM.

ONLY ONE THREE-HOUR PERIOD TO BE ARRANGED. STUDENT MUST REGISTER FOR ONLY ONE OF THE FOLLOWING SECTIONS TO MEET IN 304A, 310 AND 312 HARKER HALL.

JROB5508

06787 Lab A 11-12 M  
06788 Lab B 11-12 M  
06789 Lab C 12-3 M  
06790 Lab D 1-4 M  
06791 Lab E 2-5 M  
06792 Lab F 10-11 Tu  
06793 Lab G 11-12 Tu  
06794 Lab H 12-3 Tu  
06795 Lab I 1-4 Tu  
06796 Lab J 2-5 Tu  
06797 Lab K 3-6 Tu  
06798 Lab L 4-7 Tu  
06799 Lab M 5-8 Tu  
06800 Lab N 10-11 W  
06801 Lab O 11-12 W  
06802 Lab P 12-3 W  
06803 Lab Q 1-4 W  
06804 Lab R 2-5 W  
06805 Lab S 3-6 W  
06806 Lab T 4-7 W  
06807 Lab U 5-8 W  
06808 Lab V 10-11 Th  
06809 Lab W 11-12 Th  
06810 Lab X 1-4 Th  
06811 Lab Y 2-5 Th  
06812 Lab Z 2-5 Th

## PHYS 199 Undergraduate Open Seminar.

"MAY BE REPEATED."

SECTION A: FOR STUDENTS COMPLETING 100-LEVEL CURRICULUM, (I.E.) THOSE WHO NEED THE OLD PHYS. 106 OR 107 REQUIREMENTS.  
SECTION B: FOR STUDENTS COMPLETING 100-LEVEL CURRICULUM, (I.E.) THOSE WHO NEED THE OLD PHYS. 106 OR 107 REQUIREMENTS.

06813 Lab A 11-12 M  
06814 Lab B 11-12 M  
06815 Lab C 12-3 M  
06816 Lab D 1-4 M  
06817 Lab E 2-5 M  
06818 Lab F 10-11 Tu  
06819 Lab G 11-12 Tu  
06820 Lab H 12-3 Tu  
06821 Lab I 1-4 Tu  
06822 Lab J 2-5 Tu  
06823 Lab K 3-6 Tu  
06824 Lab L 4-7 Tu  
06825 Lab M 5-8 Tu  
06826 Lab N 10-11 W  
06827 Lab O 11-12 W  
06828 Lab P 12-3 W  
06829 Lab Q 1-4 W  
06830 Lab R 2-5 W  
06831 Lab S 3-6 W  
06832 Lab T 4-7 W  
06833 Lab U 5-8 W  
06834 Lab V 10-11 Th  
06835 Lab W 11-12 Th  
06836 Lab X 1-4 Th  
06837 Lab Y 2-5 Th  
06838 Lab Z 2-5 Th

## PHYS 234 Human Anatomy and Physiology.

PREREQUISITE: PHYS. 103, OR CONSENT OF INSTRUCTOR.  
5 HOURS.

PRIORITY REGISTRATION GIVEN TO STUDENTS IN THE FOLLOWING CURRICULA: 2417, 2448, 3226, 3230, 3257, 3264, 3265 AND ALL CODES IN COLLEGE 36. CONSENT OF INSTRUCTOR REQUIRED FOR ALL OTHER STUDENTS.

Stolpe

06839 Lab A 11-12 M  
06840 Lab B 11-12 M  
06841 Lab C 12-3 M  
06842 Lab D 1-4 M  
06843 Lab E 2-5 M  
06844 Lab F 10-11 Tu  
06845 Lab G 11-12 Tu  
06846 Lab H 12-3 Tu  
06847 Lab I 1-4 Tu  
06848 Lab J 2-5 Tu  
06849 Lab K 3-6 Tu  
06850 Lab L 4-7 Tu  
06851 Lab M 5-8 Tu  
06852 Lab N 10-11 W  
06853 Lab O 11-12 W  
06854 Lab P 12-3 W  
06855 Lab Q 1-4 W  
06856 Lab R 2-5 W  
06857 Lab S 3-6 W  
06858 Lab T 4-7 W  
06859 Lab U 5-8 W  
06860 Lab V 10-11 Th  
06861 Lab W 11-12 Th  
06862 Lab X 1-4 Th  
06863 Lab Y 2-5 Th  
06864 Lab Z 2-5 Th

**PHYS 386 Atomic Physics and Quantum Mechanics, I.**  
 PREREQUISITE: GENERAL PHYSICS, MATH. 343 OR 345 OR CONSENT OF INSTRUCTOR.  
 4 HOURS OR 1 UNIT.  
**08704** Lect 10 MWF 144 Loomis De Bronner

**PHYS 387 Atomic Physics and Quantum Mechanics, II.**  
 PREREQUISITE: PHYSICS 386.  
 4 HOURS OR 1 UNIT.  
**08705** Lect 10-1130 TuTh 158 Loomis Ascoli

**PHYS 397 Individual Study.**  
 PREREQUISITE: UPPERCLASSMAN, CONSENT OF ADVISOR AND STAFF MEMBER WHO SUPERVISES THE WORK.  
 \*MAY BE REPEATED ONCE  
 \*1 TO 4 HOURS, OR 1/4 TO 1 UNIT  
 TO REGISTER IN THIS COURSE, STUDENT'S SHOULD CONTACT THE DEPARTMENT OFFICE.  
 Conf ARR Ind Study

**PHYS 398 Seminar, Special Topics in Modern Physics.**  
 PREREQUISITE: TO BE DETERMINED FOR EACH TOPIC  
 1 TO 4 HOURS, OR 1/4 TO 1 UNIT  
 SECTION A TO BE ANNOUNCED  
 SECTION B TO BE ANNOUNCED  
**08707** Lect A MWF 144 Loomis Gladling  
**08708** Lect B 1-230 MW 137 Loomis

**PHYS 404 Stellar Structure and Evolution.**  
 SAME AS ASTR 404  
 PREREQUISITE: PHYSICS 361 AND 382, PHYSICS/ASTR. 402, OR CONSENT OF INSTRUCTOR.  
**06709** Lect 2 MWF 201 Astronomy Webbink

**PHYS 411 Special Functions and Boundary Value Problems in Physics.**  
 PREREQUISITE: MATH. 343 AND 345 OR EQUIVALENT  
 1/2 UNIT.  
 TAUGHT FIRST HALF OF THE SEMESTER.  
**08710** Lect 9 MWF 137 Loomis Slichter

**PHYS 412 Additional Techniques of Mathematical Physics.**  
 PREREQUISITE: PHYSICS 411 OR EQUIVALENT.  
 1/2 UNIT  
 TAUGHT SECOND HALF OF THE SEMESTER.  
**08711** Lect 9 MWF 137 Loomis Slichter

**PHYS 413 Uses of Complex Variables in Physics.**  
 PREREQUISITE: UNDERGRADUATE MATHEMATICS AT THE LEVEL OF MATH. 343 AND 345 IS REQUIRED. SOME PREVIOUS EXPOSURE TO COMPLEX VARIABLES WILL BE HELPFUL.  
 1/2 UNIT.  
 TAUGHT FIRST HALF OF THE SEMESTER.  
**08712** Lect 10 MWF 158 Loomis Schult

**PHYS 414 Basics of Advanced Mechanics.**  
 PREREQUISITE: MECHANICS AT THE LEVEL OF PHYSICS 322 OR PERMISSION OF INSTRUCTOR.  
 1/2 UNIT  
 TAUGHT SECOND HALF OF THE SEMESTER.  
**08713** Lect 10 MWF 158 Loomis Schult

**PHYS 430 Surface Physics.**  
 SAME AS MET 430  
 PREREQUISITE: MET. E. 421 OR PHYSICS 489, OR CONSENT OF INSTRUCTOR.  
 1 UNIT.  
**08714** Lect-Disc 830-10 TuTh 324 Engr Hall Ehrlich

**PHYS 435 Theory of Semiconductors and Semiconductor Devices.**  
 SAME AS E.E. 435  
 PREREQUISITE: SENIOR LEVEL COURSE IN QUANTUM MECHANICS OR ATOMIC PHYSICS.  
 1 UNIT.  
**06715** Disc L 830-10 TuTh 335 Elect Eng Sah

**PHYS 442 Classical Electromagnetic Radiation.**  
 PREREQUISITE: PHYSICS 411 AND 412 OR EQUIVALENT, ELECTROMAGNETISM AT THE LEVEL OF PHYSICS 341 AND 342, SPECIAL RELATIVITY AT THE LEVEL OF PHYSICS 322  
 1 UNIT.  
**08716** Lect 3-5 Tu 136 Loomis Brussel

**PHYS 499 Thesis Research.**  
 0 TO 4 UNITS  
 TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
 Conf ARR Ind Study

**PHYSIOLOGY**  
 DEPARTMENT OFFICE 524 BURRILL

**PHYSL 101 Introduction to Human Physiology: Physical and Chemical Bases of Cell Function, Principles of Physiological Control Systems, Coordinated Body Functions.**  
 PREREQUISITE: HIGH SCHOOL CHEMISTRY IS STRONGLY RECOMMENDED.  
 \*CREDIT WILL NOT BE GIVEN FOR PHYSL 101 AND EITHER PHYSL 102 OR 103  
 \*3 HOURS  
 LECTURE: ONE ORIENTATION LECTURE AT BEGINNING OF SEMESTER AFTER WHICH COURSE IS SELF-PACED. STUDENT MUST ATTEND ORIENTATION LECTURE MONDAY, JANUARY 18, AT 7:30 P.M. IN THE AUDITORIUM  
 LAB: 3-HOUR PERIODS TO BE ARRANGED DURING WEEKS 1-13 OF THE SEMESTER. STUDENT MUST REGISTER FOR ONE OF THE FOLLOWING SECTIONS TO MEET IN 304A, 310 AND 312 HARKER HALL.  

08735	Lab	A	10-1	M	Arr	Jakobson
08736	Lab	B	11-2	M	Arr	
08737	Lab	C	12-3	M	Arr	
08738	Lab	D	1-4	M	Arr	
08739	Lab	E	2-5	M	Arr	
08740	Lab	F	10-1	Tu	Arr	
08741	Lab	G	11-2	Tu	Arr	
08742	Lab	H	12-3	Tu	Arr	
08743	Lab	I	1-4	Tu	Arr	
08744	Lab	J	2-5	Tu	Arr	
08745	Lab	K	10-1	Tu	Arr	
08746	Lab	L	11-2	Tu	Arr	
08747	Lab	M	12-3	Tu	Arr	
08748	Lab	N	1-4	Tu	Arr	
08749	Lab	O	2-5	Tu	Arr	
08750	Lab	P	10-1	W	Arr	
08751	Lab	Q	11-2	W	Arr	
08752	Lab	R	12-3	W	Arr	
08753	Lab	S	1-4	W	Arr	
08754	Lab	T	2-5	W	Arr	
08755	Lab	U	10-1	Th	Arr	
08756	Lab	V	11-2	Th	Arr	
08757	Lab	W	12-3	Th	Arr	
08758	Lab	X	1-4	Th	Arr	
08759	Lab	Y	2-5	Th	Arr	
08760	Lab	Z		Th	Arr	

**PHYSL 102 Introduction to Human Physiology: Principles of Function, Physiological Bases of Behavior.**  
 PREREQUISITE: HIGH SCHOOL CHEMISTRY IS STRONGLY RECOMMENDED.  
 \*CREDIT WILL NOT BE GIVEN FOR PHYSL 102 AND EITHER PHYSL 101 OR 103.  
 \*3 HOURS  
 HIGH SCHOOL CHEMISTRY IS STRONGLY RECOMMENDED.  
 LECTURE: ONE ORIENTATION LECTURE AT BEGINNING OF SEMESTER AFTER WHICH COURSE IS SELF-PACED. STUDENTS MUST ATTEND ORIENTATION LECTURE MONDAY, JANUARY 18, AT 7:30 P.M. IN THE AUDITORIUM  
 LAB: 3-HOUR PERIODS TO BE ARRANGED DURING WEEKS 3-14 OF THE SEMESTER. STUDENT MUST REGISTER FOR ONE OF THE FOLLOWING SECTIONS TO MEET IN 304A, 310 AND 312 HARKER HALL.  

08761	Lab	A	10-1	M	Arr	Jakobson
08762	Lab	B	11-2	M	Arr	
08763	Lab	C	12-3	M	Arr	
08764	Lab	D	1-4	M	Arr	
08765	Lab	E	2-5	M	Arr	
08766	Lab	F	10-1	Tu	Arr	
08767	Lab	G	11-2	Tu	Arr	
08768	Lab	H	12-3	Tu	Arr	
08769	Lab	I	1-4	Tu	Arr	
08770	Lab	J	2-5	Tu	Arr	
08771	Lab	K	10-1	Tu	Arr	
08772	Lab	L	11-2	Tu	Arr	
08773	Lab	M	12-3	Tu	Arr	
08774	Lab	N	1-4	Tu	Arr	
08775	Lab	O	2-5	Tu	Arr	
08776	Lab	P	10-1	W	Arr	
08777	Lab	Q	11-2	W	Arr	
08778	Lab	R	12-3	W	Arr	
08779	Lab	S	1-4	W	Arr	
08780	Lab	T	2-5	W	Arr	

**PHYSL 405 Neurochemistry.**  
 SAME AS PSYCH. 405  
 PREREQUISITE: BIOCH. 350, PSYCH. 210 OR 407, OR CONSENT OF INSTRUCTOR  
 3/4 UNIT.  
**06846** Lect-Disc 830-10 MW 815 Psych Bld Roy

**PHYSL 406 Physiology of Reproduction.**  
 SAME AS AN. S. 406.  
 1 UNIT  
**06847** Lect 11 MWF 393 Beaver Bahr/Druck

**PHYSL 290 Reading and Individual Topics Course.**  
 PREREQUISITE: A COURSE IN PHYSIOLOGY AND CONSENT OF INSTRUCTOR.  
 \*MAY BE REPEATED FOR UP TO TEN HOURS CREDIT.  
 \*2 TO 4 HOURS  
 NOTE: THIS COURSE IS NOT LIMITED TO HONORS STUDENTS.  
 CONFERENCE B OPEN ONLY TO STUDENTS WHO HAVE DUPLICATE REGISTRATION IN CONFERENCE A.  
 CONFERENCE C OPEN ONLY TO COMMUNITY COLLEGE TRANSFER STUDENTS.  
 FOR ENROLLMENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE 524 BURRILL  
 SECTION L: OTHER HOURS TO BE ARRANGED.

08825	Conf	A	ARR	Ind Study
08826	Conf	B	ARR	
08827	Conf	C	ARR	Stolpe
08828	Conf	D	ARR	Stolpe
08829	Conf	E	ARR	
08830	Conf	F	ARR	
08831	Conf	G	ARR	
08832	Conf	H	ARR	
08833	Conf	I	ARR	
08834	Conf	J	ARR	
08835	Conf	K	ARR	
08836	Conf	L	ARR	

**PHYSL 302 Animal Physiology.**  
 PREREQUISITE: BIOL 111 OR BIOL 251 OR EQUIVALENT, AND ONE YEAR EACH OF COLLEGE-LEVEL MATHEMATICS AND PHYSICS, AND CHEMISTRY THROUGH ORGANIC WITH LABORATORY.  
 3 HOURS OR 3/4 UNIT  
 \*SECTION A: EMPHASIS ON MAMMALIAN PHYSIOLOGY; PRIOR COMPLETION OF PHYSL 301 STRONGLY RECOMMENDED  
 \*SECTION B: EMPHASIS ON COMPARATIVE ENVIRONMENTAL PHYSIOLOGY.  

06829	Lect	A	10	MWF	124 Burrill	Zehr
06830	Lect	B	3	MWF	140 Burrill	Devries

**PHYSL 304 Experimental Physiology Laboratory.**  
 PREREQUISITE: PHYSL 302 OR CURRENT REGISTRATION.  
 2 HOURS OR 1/4 UNIT.  

06831	Lab	1	1-5	M	523 Burrill
06832	Lab	2	1-5	Tu	523 Burrill
06833	Lab	3	1-5	Th	523 Burrill
06834	Lab	4	1-5	Th	523 Burrill
06835	Lab	5	1-5	F	523 Burrill
06836	Lab	6	8-12	Tu	523 Burrill
06837	Lab	7	8-12	Th	523 Burrill

**PHYSL 312 Endocrinology.**  
 PREREQUISITE: PHYSL 301 OR A COURSE IN BIOCHEMISTRY; CONSENT OF INSTRUCTOR.  
 3 HOURS OR 3/4 UNIT.  
**06838** Lect 8 MWF 274 Med Sci

**PHYSL 402 Comparative and Adaptational Physiology.**  
 PREREQUISITE: ONE YEAR OF COLLEGE-LEVEL PHYSICS, CHEMISTRY, THROUGH ORGANIC, AN UPPER DIVISION COURSE IN PHYSIOLOGY, KNOWLEDGE OF CALCULUS PRESUMED.  
 1 UNIT.  
**06839** Lect-Disc 1 TuWThF 140 Burrill Heath

**PHYSL 404 Physiological Measurements.**  
 SAME AS BIOPH. 404  
 PREREQUISITE: CONSENT OF INSTRUCTOR.  
 \*MAY BE REPEATED TO A MAXIMUM OF 1 1/2 UNITS.  
 \*1/4 TO 1 UNIT  
 ADDITIONAL HOURS TO BE ARRANGED  
 SECTION A: 5 HOURS, 1ST THROUGH 5TH WEEKS OF SEMESTER  
 SECTION B: 5 HOURS, 6TH THROUGH 10TH WEEKS OF SEMESTER  
 SECTION C: 5 HOURS, 11TH THROUGH 15TH WEEKS OF SEMESTER  
 SECTION D: 5 HOURS, 16TH THROUGH 20TH WEEKS OF SEMESTER  
 SECTION E: 5 HOURS, 21ST THROUGH 25TH WEEKS OF SEMESTER  
 SECTION F: 5 HOURS, 26TH THROUGH 30TH WEEKS OF SEMESTER  
 EACH SECTION IS FOR 1/4 UNIT CREDIT  

06840	Lab	A	2-8	MW	Arr
06841	Lab	B	2-8	TuTh	Arr
06842	Lab	C	2-8	MW	Arr
06843	Lab	D	2-8	TuTh	Arr
06844	Lab	E	2-8	MW	Arr
06845	Lab	F	2-8	TuTh	Arr

**PHYSL 405 Neurochemistry.**  
 SAME AS PSYCH. 405  
 PREREQUISITE: BIOCH. 350, PSYCH. 210 OR 407, OR CONSENT OF INSTRUCTOR  
 3/4 UNIT.  
**06846** Lect-Disc 830-10 MW 815 Psych Bld Roy

**PHYSL 406 Physiology of Reproduction.**  
 SAME AS AN. S. 406.  
 1 UNIT  
**06847** Lect 11 MWF 393 Beaver Bahr/Druck



**PHYSL 409 Faculty Research Topics.**

PREREQUISITE: CONSENT OF INSTRUCTOR.  
\*MAY BE REPEATED TO A MAXIMUM OF 1/2 UNIT.  
\*OR 1/4 UNIT.

06848 Conf 12 Tu 501 Burrill

**PHYSL 410 Special Topics In Physiology.**

PREREQUISITE: CONSENT OF INSTRUCTOR.  
\*MAY BE REPEATED TO A MAXIMUM OF 2 UNITS.  
\*OR 1/4 UNIT.

06849 Conf 4 F 140 Burrill

**PHYSL 412 Advanced Endocrinology.**

SAME AS AN S AND D S 412.  
PREREQUISITE: PHYSL 312, CONSENT OF INSTRUCTOR.  
\*STUDENTS MAY ACCUMULATE 2 UNITS.  
\*1/2 UNIT.

06850 Disc 4 M 494 Burrill

Bahr & Others

**PHYSL 418 Neuroendocrinology.**

PREREQUISITE: PHYSL 312 AND ONE OF THE FOLLOWING: PHYSL 401, 402, OR 416; CONSENT OF INSTRUCTOR.

06851 Lect-Disc 9 Th 494 Burrill

06852 Disc 9-11 F 494 Burrill

**PHYSL 420 Mammalian Physiology Seminar.**

PREREQUISITE: PHYSL 401 AND 402, OR EQUIVALENT; CONSENT OF INSTRUCTOR.  
1/2 UNIT

06852 Disc

Zahr

**PHYSL 451 Advanced Cellular Physiology.**

PREREQUISITE: CONSENT OF INSTRUCTOR.

06853 Disc

Bustow/Kempe

**PHYSL 490 Individual Topics.**

PREREQUISITE: APPROVAL OF DEPARTMENT.  
1/2 TO 2 UNITS.

06854 Conf

Ind Study

**PHYSL 499 Thesis Research.**

PREREQUISITE: CONSENT OF INSTRUCTOR.

06855 Conf

Ind Study

**PLANT PATHOLOGY****DEPARTMENT OFFICE N-519 TURNER**

**PL PA 204 Introductory Plant Pathology.**  
PREREQUISITE: BOT 100 OR EQUIVALENT.  
3 HOURS.

06856 Lect 8 TuTh W109 Turner

06857 Lab A 10-12 Th M5 Turner

06858 Lab B 1-3 Th M5 Turner

06859 Lab C 3-5 Th M5 Turner

**PL PA 300 Special Problems.**

PREREQUISITE: FOR UNDERGRADUATES MINIMUM GRADE POINT AVERAGE 3.5, NOT OPEN TO STUDENTS ON PROBATION, SENIOR STANDING, CONSENT OF THE INSTRUCTOR AND HEAD OF THE DEPARTMENT. SPECIFIC APPROVAL OF THE ASSOCIATE DEAN IS REQUIRED IN ADVANCE OF REGISTRATION FOR A SECOND AND/OR THIRD SPECIAL PROBLEM COURSE.  
\*MAXIMUM CREDIT EIGHT HOURS OR TWO UNITS.  
\*1 TO 4 HOURS, OR 1/4 TO 1 UNIT.

06860 Conf

Ind Study

**POLISH****DEPARTMENT OFFICE 3092 FOR LANG****POL 102 Elementary Polish, II.**

PREREQUISITE: POL 101.  
4 HOURS.  
06875 Lect-Disc A 8 MTuWTh 1046 For Lang

**POL 104 Intermediate Polish, II.**

PREREQUISITE: POL 103.  
4 HOURS.  
06878 Lect-Disc E 1 MTuWTh 312 Engr Hall

**POL 199 Undergraduate Open Seminar.**

\*MAY BE REPEATED.  
\*1 TO 5 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
ARR  
Conf  
Ind Study

**POL 386 Readings in Polish Literature.**

PREREQUISITE: POL 385 OR CONSENT OF DEPARTMENT.  
3 HOURS OR 3/4 UNIT.  
06878 Lect-Disc D 11 MWF 231 Nat Hist

**POLITICAL SCIENCE****DEPARTMENT OFFICE 361 LINCOLN****POL S 100 Introduction to Political Science.**

3 HOURS.  
06879 Lect-Disc A 9 MWF 138 Admin Bld  
06880 Lect-Disc B 1 MWF 138 Admin Bld

Douglas  
Hobbs

**POL S 150 American Government: Organization and Powers.**

3 HOURS.  
SECTION P IS FOR PRELAW STUDENTS WHO ARE MAJORS.  
SECTION P1 IS FOR PRELAW STUDENTS WHO ARE NON-MAJORS.  
SECTION M IS FOR MAJORS SECTION G IS FOR HONOR STUDENTS.  
SECTION C: FOCUS ON MINORITIES, WOMEN AND PUBLIC POLICY.

06887 Lect-Disc M 1-230 TuTh 138 Admin Bld

06888 Lect-Disc A 1030-12 TuTh 138 Admin Bld

06889 Lect-Disc P 10 MWF 192 Lincoln

06890 Lect-Disc P1 10 MWF 192 Lincoln

06891 Lect-Disc B 11 MWF 66 Library

06892 Lect-Disc C 9-1030 TuTh 319 Greg Hall

06893 Lect-Disc D 9 MWF 192 Lincoln

06894 Lect-Disc E 1 MWF 223 Greg Hall

06895 Lect-Disc F 11 MWF 114 D K H

Seligman  
Seligman  
Hellig  
Casper  
Wirt  
Preston  
Staff  
Staff  
Staff

**POL S 222 Introduction to Modern Africa.**

SAME AS AFIRST, ANTH AND SOC 222.  
3 HOURS.

06891 Lect-Disc 1030-12 TuTh 219 Greg Hall

**POL S 235 Women in Politics.**

3 HOURS.  
06892 Lect-Disc 1 MWF 310 Lincoln

Benedict

**POL S 240 Introduction to Comparative Politics.**

PREREQUISITE: POL S 100 OR 150, OR CONSENT OF INSTRUCTOR.  
3 HOURS.

06893 Lect-Disc A 2 MWF 138 Admin Bld

06894 Lect-Disc B 9 MWF 392 Lincoln

06895 Lect-Disc C 9-1030 TuTh 310 Lincoln

Douglas  
Scott  
Cohn

**POL S 260 Introduction to Political Theory.**

PREREQUISITE: POL S 100 OR 150, OR CONSENT OF INSTRUCTOR.  
3 HOURS.

06896 Lect-Disc A 10 MWF 314 Lincoln

06897 Lect-Disc B 230-4 TuTh 192 Lincoln

Davis  
Carroll

**POL S 315 Legislatures and Legislation.**

PREREQUISITE: SIX HOURS OF POLITICAL SCIENCE.  
3 HOURS, OR 1/2 OR 1 UNIT.

06910 Lect-Disc A 230-4 TuTh 319 Greg Hall

Nowlan

**POL S 321 Government and the Economic Order.**

PREREQUISITE: ANY TWO COURSES IN POLITICAL SCIENCE OR A COMBINATION OF POLITICAL SCIENCE AND ECONOMICS.  
3 HOURS, OR 1/2 OR 1 UNIT.

06911 Lect-Disc 2 MWF 392 Lincoln

Davis

**POL S 326 American Political Parties.**

PREREQUISITE: POL S 150 OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 1/2 OR 1 UNIT.

06912 Lect-Disc 1030-12 TuTh 138 Admin Bld

Seligman

**POL S 327 Black Political Participation in the American Political Process.**

SAME AS AFRO 327.

PREREQUISITE: POL S 150, OR 6 HOURS OF SOCIAL SCIENCE, OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 1/2 TO 1 UNIT.

06913 Lect-Disc 1-230 TuTh 314 Lincoln

Preston

**POL S 328 An Introduction to the Study of Political Behavior.**

PREREQUISITE: POL S 150 OR EQUIVALENT  
3 HOURS, OR 1/2 OR 1 UNIT.

06914 Lect-Disc 1-230 TuTh 217 Greg Hall

Hobbs

**POL S 332 African Independence and Underdevelopment: 1945 to the Present.**

SAME AS HIST 385.

PREREQUISITE: ONE YEAR OF COLLEGE HISTORY OR ENROLLMENT IN THE AFRICAN STUDIES PROGRAM.  
PREREQUISITE: ONE UNIT OF CREDIT GRADUATE STUDENTS MUST WRITE A RESEARCH PAPER IN ADDITION TO FULFILLING ALL OTHER COURSE REQUIREMENTS.  
3 HOURS, OR 1/2 OR 1 UNIT.

06915 Lect 9-1030 TuTh 314 Lincoln

Savo

**POL S 340 The German Political System.**

PREREQUISITE: SIX HOURS OF POL S, OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 1/2 OR 1 UNIT.

06916 Lect-Disc 10 MWF 392 Lincoln

Meritt

**POL S 348 Government and Politics of Japan.**

SAME AS AS ST 348.

PREREQUISITE: POL S 240 OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 1/2 OR 1 UNIT.

06917 Lect-Disc 2 MWF 390 Lincoln

Wenstien

**POL S 354 The Judicial Process.**

PREREQUISITE: POL S 150.  
3 HOURS, OR 1/2 OR 1 UNIT.

06918 Lect-Disc 12 MWF 310 Lincoln

Nagel

**POL S 356 Public Administration and the Judicial Process.**

PREREQUISITE: POL S 305 OR 351, OR 361, OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 1/2 OR 1 UNIT.

06919 Lect-Disc 11 MWF 392 Lincoln

Monpenny

**POL S 358 Politics of Crime and the Criminal Process.**

SAME AS SOC 358.

PREREQUISITE: POL S 150 AND JUNIOR STANDING.  
3 HOURS, OR 1/2 OR 1 UNIT.

06920 Lect-Disc 1 MWF 192 Lincoln

Casper

**POL S 382 Administrative Organization and Policy Development.**

PREREQUISITE: SIX HOURS OF POLITICAL SCIENCE OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 1/2 OR 1 UNIT.

06921 Lect-Disc 11 MWF 138 Admin Bld

Benedict

SECTION 8B IS OPEN TO JAMES SCHOLARS AND OTHER STUDENTS HAVING MINIMUM GRADE POINT AVERAGE OF 4.0 AND MAY BE TAKEN IN CONJUNCTION WITH OTHER COURSES IN THIS DEPARTMENT SUBJECT TO APPROVAL OF INSTRUCTOR.

08861 Conf 8B ARR Ind Study

#### PL PA 304 Forest Pathology.

SAME AS FOR 304

PREREQUISITE: BOT 100 OR EQUIVALENT

3 HOURS OR 3/4 UNIT

08862 Lab-Disc A 10-12 MW M5 Turner

08863 Lab-Disc B 1-3 MW M5 Turner

#### PL PA 351 Viruses.

SAME AS MCBO AND BOT 351

PREREQUISITE: CREDIT OR REGISTRATION IN MCBO, 330 OR BIOCH 350, OR EQUIVALENT BACKGROUND IN MOLECULAR BIOLOGY AND BIOCHEMISTRY, AND CONSENT OF INSTRUCTOR

\*EACH SECTION CARRIES 1 HOUR OR 1/4 UNIT CREDIT

\*MAY BE REPEATED

\*1 TO 5 HOURS, OR 1/4 TO 1 1/4 UNITS.

ALL STUDENTS MUST REGISTER FOR SECTION A. REGISTRATION IN SECTION B IS REQUIRED IN ORDER TO REGISTER FOR SECTION C

SECTION A—FIRST THIRD OF SEMESTER

SECTIONS B AND C—SECOND THIRD OF SEMESTER

SECTIONS C AND D—THIRD THIRD OF SEMESTER

A STUDENT MUST REGISTER FOR AT LEAST 3 SECTIONS.

08864 Lect A 11 MWF 140 Burrill

08865 Lect B 11 MWF 140 Burrill

08866 Lect C 11 MWF 140 Burrill

08867 Lect D 10 MWF 136 Burrill

08868 Lect E 10 MWF 136 Burrill

#### PL PA 377 Diseases of Field Crops.

SAME AS AGRON 377

PREREQUISITE: PL PA 204 OR 301 OR EQUIVALENT.

3 HOURS OR 3/4 UNIT.

08869 Lab-Disc 8-10 MW M5 Turner White

#### PL PA 402 Phytobacteriology.

PREREQUISITE: PL PA 301 AND MCBO 308; OR CONSENT OF INSTRUCTOR

3/4 UNIT.

08870 Lect 10 TuTh W121 Turner

Lab 1-4 Tu M5 Turner

#### PL PA 417 Discussions in Plant Pathology.

0 TO 1/4 UNIT.

08871 Disc 4 M W115 Turner Staff

#### PL PA 433 Environmental Regulation of Plant Growth.

SAME AS AGRON, FOR, HORT., AND BIOL 433

PREREQUISITE: BOT 330 OR EQUIVALENT, AND AN INTRODUCTORY COURSE IN BIOCHEMISTRY.

1/2 UNIT.

08872 Lect 10-12 TuTh 231 Nat Hist

Offered First Half of Semester.

08873 Lect 10-12 TuTh 231 Nat Hist

#### PL PA 434 Regulation of Plant Development and Reproduction.

SAME AS AGRON, FOR, HORT., AND BIOL 434.

PREREQUISITE: BOT 330 OR EQUIVALENT, AND AN INTRODUCTORY COURSE IN BIOCHEMISTRY.

1/2 UNIT.

08873 Lect 10-12 TuTh 231 Nat Hist

#### PL PA 499 Thesis Research.

PREREQUISITE: PL PA 302 OR EQUIVALENT.

0 TO 4 UNITS.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

08908 Conf A ARR

08909 Conf B ARR

Ind Study

**POL S 270 Introduction to Political Research.**  
PREREQUISITE: POL S 100 OR 150, OR CONSENT OF INSTRUCTOR.  
3 HOURS  
08898 Lect-Disc 11 MWF 192 Lincoln Sanjan

**POL S 280 Introduction to International Relations.**

PREREQUISITE: POL S 100 OR 150, OR CONSENT OF INSTRUCTOR.  
3 HOURS  
08899 Lect-Disc A 10 MWF 138 Admin Bid Beck

08900 Lect-Disc B 10 MWF 192 Lincoln

08901 Lect-Disc C 11 1-230 TuTh 206 Warkentin

08902 Lect-Disc D 8-1030 TuTh 219 Greg Hall Yi

**POL S 290 Individual Study.**

PREREQUISITE: WRITTEN CONSENT OF INSTRUCTOR.

\*MAY BE REPEATED

\*1 TO 5 HOURS

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENTAL ADVISING OFFICE AND THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

08903 Conf ARR

08904 Conf ARR

08905 Conf ARR

08906 Conf ARR

08907 Conf ARR

08908 Conf ARR

08909 Conf ARR

08910 Conf ARR

08911 Conf ARR

08912 Conf ARR

08913 Conf ARR

08914 Conf ARR

08915 Conf ARR

08916 Conf ARR

08917 Conf ARR

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08944 Conf ARR

08945 Conf ARR

08946 Conf ARR

08947 Conf ARR

08948 Conf ARR

08949 Conf ARR

08950 Conf ARR

08951 Conf ARR

08952 Conf ARR

08953 Conf ARR

08954 Conf ARR

08955 Conf ARR

08956 Conf ARR

08957 Conf ARR

08958 Conf ARR

08959 Conf ARR

**POL S 363 Comparative Administration.**  
PREREQUISITE: JUNIOR STANDING.  
3 HOURS, OR 1/2 OR 1 UNIT  
06922 Lect-Disc 10 MWF 310 Lincoln Bavo

**POL S 366 Tools of Public Management.**

PREREQUISITE: POL S 361 OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 1/2 OR 1 UNIT  
06923 Lect-Disc 9 MWF 312 Davenport Monypenny

**POL S 370 Selected Topics On Women and Politics.**

\*MAY BE REPEATED ONCE FOR CREDIT

\*3 HOURS OR 1 UNIT

TOPIC: POLITICAL AND SOCIAL THOUGHT OF WOMEN

06924 Lect-Disc 1030-12 TuTh 310 Lincoln Staff

**POL S 380 Comparative Foreign Policies.**

PREREQUISITE: POL S 280 OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 1/2 OR 1 UNIT  
06925 Lect-Disc 1-230 TuTh 310 Lincoln Cohen

**POL S 382 Contemporary American Foreign Policies.**

PREREQUISITE: POL S 280 OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 1/2 OR 1 UNIT  
06926 Lect-Disc 9-1030 TuTh 382 Lincoln Glad

**POL S 387 National Security Policy.**

PREREQUISITE: POL S 280 OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 1/2 OR 1 UNIT  
06927 Lect-Disc 9 MWF 310 Lincoln Kolodziej

**POL S 392 Socialist Political Theory.**

PREREQUISITE: POL S 280 OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 1/2 OR 1 UNIT  
06928 Lect-Disc 1 MWF 314 Lincoln Fields

**POL S 395 Modern Political Theory.**

PREREQUISITE: POL S 260 OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 1/2 OR 1 UNIT  
06929 Lect-Disc 9 MWF 314 Lincoln Fields

**POL S 400 Selected Topics in Political Theory.**

PREREQUISITE: CONSENT OF INSTRUCTOR

\*MAY BE REPEATED FOR A MAXIMUM OF TWO UNITS.

\*1 UNIT.

TOPIC: FEMINIST THEORY AND RESEARCH METHODOLOGY.

06930 Lect-Disc 10-12 Tu 382 Lincoln Carroll

**POL S 430 Proseminar in Comparative Politics.**

1 UNIT

06931 Lect-Disc 10-12 W 382 Lincoln Scott

**POL S 450 Contemporary Governmental Problems.**

\*STUDENTS MAY ACCUMULATE THREE UNITS.

\*1 UNIT

SECTION A: AMERICA PRO-SEMINAR II

SECTION B: MAJOR AMERICAN PUBLIC POLICIES: A REVIEW.

SECTION C: METHODS OF POLICY EVALUATION

06932 Lect-Disc A 3-5 W 382 Lincoln Kolodziej

06933 Lect-Disc B 1-3 W 382 Lincoln Wirt

06934 Lect-Disc C 3-5 Th 382 Lincoln Heilig

**POL S 453 Law, Policy, and Social Science.**

1 UNIT

06935 Lect-Disc 2-4 W 219 Greg Hall Nagai

**POL S 469 Collective Bargaining in Public Employment.**

SAME AS AHCE, L.I.T.R., AND SOC W 497.

PREREQUISITE: CONSENT OF INSTRUCTOR.

1 UNIT.

06936 Lect-Disc 10-12 W 43 L I R Feuille

**POL S 481 Methodology in International Relations.**

PREREQUISITE: POL S 480.

1 UNIT.

06937 Lect-Disc 1-3 F 382 Lincoln Bock

**POL S 490 Proseminar in Political Behavior I.**

1 UNIT.

06938 Lect-Disc 7-9p Tu 382 Lincoln Seitz



**POL S 493 Research In Selected Topics.**  
1/2 TO 3 UNITS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, PRIOR APPROVAL IS NECESSARY. SEE DEPARTMENTAL DIRECTOR OF GRADUATE STUDIES.  
Conf Ind Study

**POL S 497 Research Design and Techniques.**  
PREREQUISITE: POL S 496  
06940 Lect-Disc 1-3 TuTh 362 Lincoln Seitz

**POL S 499 Thesis Research.**  
0 TO 4 UNITS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, PRIOR APPROVAL IS NECESSARY. SEE DEPARTMENTAL DIRECTOR OF GRADUATE STUDIES.  
Conf Ind Study

## PORTUGUESE

DEPARTMENT OFFICE 4080 FOR LANG

**PORT 102 Elementary Portuguese, II.**  
PREREQUISITE: PORT 101  
4 HOURS  
ALL STUDENTS IN THIS COURSE WILL BE REQUIRED TO ATTEND TWO 20-MIN. LABORATORY SESSIONS PER WEEK  
06942 Lect-Disc 9 TuWThF 1126 For Lang

**PORT 104 Intermediate Portuguese, II.**  
PREREQUISITE: PORT 103 OR THREE YEARS OF HIGH SCHOOL PORTUGUESE.  
4 HOURS  
06943 Lect-Disc ARR

**PORT 199 Undergraduate Open Seminar.**  
1 TO 5 HOURS  
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE  
Conf Ind Study

**PORT 211 Composition and Conversation I.**  
PREREQUISITE: PORT 104 OR 112, OR CONSENT OF INSTRUCTOR.  
3 HOURS  
06945 Lect-Disc ARR A. Alex

**PORT 302 Portuguese Literature.**  
PREREQUISITE: PORT 222 OR CONSENT OF INSTRUCTOR.  
3 HOURS OR 3/4 UNIT  
06946 Lect-Disc ARR A. Alex

**PORT 305 Intensive Portuguese For Spanish Speakers.**  
PREREQUISITE: SPAN 104 OR EQUIVALENT, OR CONSENT OF INSTRUCTOR.  
3 HOURS OR 1/2 UNIT  
06947 Lect-Disc ARR Pulisphar

**PORT 407 Studies In Brazilian Literature.**  
PREREQUISITE: PORT 301 OR CONSENT OF INSTRUCTOR.  
1 UNIT  
\*MAY BE REPEATED FOR CREDIT AS TOPIC VARIES FOR A MAXIMUM OF 2 UNITS.  
06948 Lect-Disc ARR A. Alex

**PORT 491 Special Topics In Portuguese.**  
1/2 OR 1 UNIT  
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE  
06949 Conf ARR

**PORT 499 Thesis Research.**  
0 TO 4 UNITS  
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
06950 Conf ARR

06993 Lect 10 29 Psych Bid  
06994 Lect 10 MW 17 Psych Bid  
06995 Lect 11 MW 29 Psych Bid  
06996 Lect 11 MW 17 Psych Bid  
06997 Lect 12 MW 29 Psych Bid  
06998 Lect 12 MW 17 Psych Bid  
06999 Lect 1 K 1 MW 29 Psych Bid  
07000 Lect 1 MW 17 Psych Bid  
07001 Lect 2 MW 29 Psych Bid  
07002 Lect 2 MW 17 Psych Bid  
07003 Lect 3 3420 MW 17 Psych Bid  
07004 Lect 3 8420 TuTh 17 Psych Bid  
07005 Lect 3 930-1050 TuTh 17 Psych Bid  
07006 Lect 3 830-1050 TuTh 17 Psych Bid  
07007 Lect 3 1230-1520 TuTh 17 Psych Bid  
07008 Lect 3 1230-1520 TuTh 17 Psych Bid  
07009 Lect 3 2320 TuTh 17 Psych Bid

**PSYCH 205 Individual Differences In Intelligence.**  
PREREQUISITE: PSYCH 100, 103, OR 105, OR CONSENT OF INSTRUCTOR.  
3 HOURS  
07010 Lect 11 MW 207 Psych Bid Humphreys

**PSYCH 210 The Brain and the Mind.**  
PREREQUISITE: PSYCH 100, 103, OR 105, OR CONSENT OF INSTRUCTOR.  
3 HOURS  
07011 Lect 10 MW 100 Greg Hall Biol Team

**PSYCH 211 Techniques of Biological Psychology.**  
PREREQUISITE: CREDIT OR CONCURRENT REGISTRATION IN PSYCH. 210, OR CONSENT OF INSTRUCTOR.  
2 HOURS  
07012 Lab A 9-12 Tu 258 Psych Bid Biol Team  
07013 Lab B 1-4 Tu 258 Psych Bid Biol Team  
07014 Lab C 1-4 W 258 Psych Bid Biol Team  
07015 Lab D 2-5 Th 258 Psych Bid Biol Team  
07016 Lab E 2-5 M 258 Psych Bid Biol Team

**PSYCH 216 Child Psychology.**  
PREREQUISITE: PSYCH 100, 103, OR 105.  
3 HOURS  
07017 Lect A 11-1220 TuTh 314 Altgeld Weir  
07018 Lect B 9 MW 31 Psych Bid Staff  
07019 Lect C 12 MW 31 Psych Bid Staff  
07020 Lect D 330-450 TuTh 17 Psych Bid Staff  
07021 Lect E 1230-150 TuTh 17 Psych Bid Staff  
07022 Lect F 2-320 MW 100 Greg Hall Staff

**PSYCH 217 Comparative Development.**  
PREREQUISITE: PSYCH 100, 103, OR 105.  
3 HOURS  
07023 Lect A 11 MW 31 Psych Bid Greenough

**PSYCH 224 Cognitive Psychology.**  
PREREQUISITE: PSYCH 100, 103, OR 105.  
3 HOURS  
07024 Lect 11-1220 TuTh 31 Psych Bid Snell

**PSYCH 230 Perception and Sensory Processes.**  
PREREQUISITE: AN INTRODUCTORY COURSE IN PSYCHOLOGY, PHYSIOLOGY, OR ZOOLOGY.  
3 HOURS  
07025 Lect A 3420 MW 32 Psych Bid Taheri/Milpeli Hake  
07026 Lect B 1-220 TuTh 23 Psych Bid

**PSYCH 234 Inferential Statistics.**  
PREREQUISITE: PSYCH 233  
\*STUDENTS WHO HAVE EARNED CREDIT IN ECON 171 OR 173, MATH 161, SOC 185, OR EDPY 390 RECEIVE 2 HOURS CREDIT IN PSYCH 234. STUDENTS MAY NOT RECEIVE CREDIT FOR BOTH PSYCH 234 AND 235.  
2 OR 3 HOURS  
07027 Lect A1 11 TuTh 23 Psych Bid Chaplin  
07028 Lect A2 1 MW 9 Psych Bid  
07029 Lect A3 2 TuTh 23 Psych Bid  
07030 Lect A4 3 MW 9 Psych Bid  
07031 Lect A5 11 MW 9 Psych Bid

**PSYCH 290 Special Topics.**  
PREREQUISITE: TEN HOURS OF PSYCHOLOGY OR COGNATE AREA, OR WRITTEN CONSENT OF INSTRUCTOR.  
\*MAY BE REPEATED TO A MAXIMUM OF 9 HOURS  
\*1 TO 4 HOURS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE PSYCHOLOGY UNDERGRADUATE ADVISING OFFICE  
Conf Ind Study

**PSYCH 291 Honors Individual Study.**  
PREREQUISITE: JUNIOR STANDING; ADMISSION TO PSYCHOLOGY HONORS PROGRAM.  
\*MAY BE REPEATED TO A MAXIMUM OF 10 HOURS  
\*2 TO 4 HOURS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE PSYCHOLOGY UNDERGRADUATE ADVISING OFFICE  
Conf Ind Study

**PSYCH 293 Honors Senior Thesis.**  
PREREQUISITE: PSYCH 297  
2 TO 4 HOURS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE PSYCHOLOGY UNDERGRADUATE ADVISING OFFICE  
Conf Ind Study

**PSYCH 294 Individual Topics.**  
PREREQUISITE: TEN HOURS OF PSYCHOLOGY OR COGNATE AREA, WRITTEN CONSENT OF INSTRUCTOR.  
\*MAY BE REPEATED TO A MAXIMUM OF 9 HOURS.  
\*1 TO 4 HOURS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE PSYCHOLOGY UNDERGRADUATE ADVISING OFFICE.  
Conf Ind Study

**PSYCH 297 Junior Honors Seminar.**  
PREREQUISITE: JUNIOR STANDING AND ADMISSION TO DEPARTMENTAL HONORS PROGRAM.  
0 TO 4 HOURS  
\*ADDITIONAL HOURS TO BE ARRANGED.  
07064 Conf 8A 12-2 Tu 815 Psych Bid Coles

**PSYCH 307 Advanced Quantitative Methods, II.**  
PREREQUISITE: PSYCH 306.  
4 HOURS OR 1 UNIT  
\*ADDITIONAL HOURS TO BE ARRANGED  
07065 Lab A1 9-11 TuTh 31 Psych Bid Humphreys  
Lect B1 9-11 TuTh 31 Psych Bid  
Lect B 2-4 TuTh 29 Psych Bid Chaplin

**PSYCH 311 Laboratory In Physiological Psychology.**  
PREREQUISITE: PSYCH 211  
4 HOURS, OR 1/2 OR 1 UNIT  
07067 Lect 4 Th 815 Psych Bid Biol Team

**PSYCH 312 Movement Notation.**  
SAME AS P. E. 365 AND DANCE 349  
PREREQUISITE: P. E. 150 OR 255 OR DANCE 160  
3 HOURS OR 1 UNIT  
07068 Lect 2 MWF 32 Psych Bid Tanelbaum/Hoyman

**PSYCH 318 Psychology of the Infant.**  
PREREQUISITE: PSYCH 216  
3 HOURS OR 1 UNIT  
07069 Lect 2-320 TuTh 207 Psych Bid Parks & Porges

**PSYCH 319 Day Care Practicum.**  
SAME AS HDE 319  
PREREQUISITE: PSYCH 216 AND ACCEPTANCE INTO DAY CARE SUPERVISOR TRAINING AREA OF EMPHASIS IN PSYCHOLOGY, OR CONSENT OF INSTRUCTOR  
\*MAY BE REPEATED  
\*2 TO 4 HOURS, OR 1/2 TO 1 UNIT  
SECTION A: INFANT DAY CARE  
SECTION B: PRE-SCHOOL DAY CARE  
SECTION C: EXCEPTIONAL CHILD  
SECTION D: HDE CHILD CARE  
PROGRAM OR CONSENT OF INSTRUCTOR 3.4 HOURS FIELD EXPERIENCE TO BE ARRANGED SEE NOTE.

# PSYCHOLOGY

## DEPARTMENT OFFICE 308 PSYCH BLDG

### PSYCH 100 Introduction to Psychology.

NOT OPEN TO STUDENTS ELECTING PSYCH 100 OR 105.  
REQUIRES FIVE HOURS OF PARTICIPATION IN LABORATORY EXPERIMENTS.  
\*PSYCH. 101 MAY BE TAKEN CONCURRENTLY FOR ONE HOUR ADDITIONAL CREDIT.

LECTURE-DISCUSSION	SECTIONS	INCLUDE	VIDEOTAPE	PRESENTATION
FOLLOWED BY DISCUSSION AND OTHER ACTIVITIES.				
STUDENTS SHOULD REGISTER FOR ONE SECTION ONLY.				
08951 Lect-Disc A	8	MWF	317 Greg Hall	Cottin Et Al
08952 Lect-Disc D	9	MWF	317 Greg Hall	
08953 Lect-Disc E	9	MWF	321 Greg Hall	
08954 Lect-Disc F	9	MWF	304 Lincoln	
08955 Lect-Disc G	10	MWF	317 Greg Hall	
08956 Lect-Disc H	10	MWF	321 Greg Hall	
08957 Lect-Disc I	10	MWF	304 Lincoln	
08958 Lect-Disc J	11	MWF	317 Greg Hall	
08959 Lect-Disc K	11	MWF	321 Greg Hall	
08960 Lect-Disc L	11	MWF	304 Lincoln	
08961 Lect-Disc M	12	MWF	317 Greg Hall	
08962 Lect-Disc N	12	MWF	304 Lincoln	
08963 Lect-Disc S	1	MWF	317 Greg Hall	
08964 Lect-Disc T	1	MWF	304 Lincoln	
08965 Lect-Disc U	2	MWF	317 Greg Hall	
08966 Lect-Disc V	2	MWF	304 Lincoln	
08967 Lect-Disc W	8-915	TuTh	317 Greg Hall	
08968 Lect-Disc X	930-1045	TuTh	317 Greg Hall	
08969 Lect-Disc Y	930-1045	TuTh	321 Greg Hall	
08970 Lect-Disc Z	930-1045	TuTh	304 Lincoln	
08971 Lect-Disc AA	11-1215	TuTh	317 Greg Hall	
08972 Lect-Disc AB	11-1215	TuTh	321 Greg Hall	
08973 Lect-Disc AC	11-1215	TuTh	304 Lincoln	
08974 Lect-Disc AD	2-315	TuTh	317 Greg Hall	
08975 Lect-Disc AE	2-315	TuTh	321 Greg Hall	
08976 Lect-Disc AF	2-315	TuTh	304 Lincoln	
08977 Lect-Disc AG	330-445	TuTh	317 Greg Hall	

### PSYCH 103 Introduction to Experimental Psychology.

NOT OPEN TO STUDENTS ELECTING PSYCH 100 OR 105.  
\*PSYCH. 101 MAY BE TAKEN CONCURRENTLY FOR ONE HOUR ADDITIONAL CREDIT.

LECTURE-DISCUSSION	SECTIONS	INCLUDE	VIDEOTAPE	PRESENTATION
FOLLOWED BY DISCUSSION AND OTHER ACTIVITIES.				
STUDENTS SHOULD REGISTER FOR ONE SECTION ONLY.				
08978 Lect A1	8-10	MW	35 Psych Bld	Wickens
08979 Lect A2	10-12	MW	23 Psych Bld	
08980 Lect A3	9	TuTh	35 Psych Bld	
08981 Lect A4	1-3	MW	35 Psych Bld	
08982 Lect A5	9	TuTh	35 Psych Bld	
08983 Lect A6	10-12	TuTh	35 Psych Bld	
08984 Lect A7	1-3	TuTh	35 Psych Bld	
08985 Lect A8	9	TuTh	35 Psych Bld	

### PSYCH 105 Elements of Psychology.

NOT OPEN TO STUDENTS ELECTING PSYCH. 100 OR 103.  
FOR PLACEMENT PURPOSES ENROLLMENT IS LIMITED TO STUDENTS WHOSE AC COMPOSITE SCORE IS 21 AND BELOW.  
\*PSYCH. 101 MAY BE TAKEN CONCURRENTLY FOR ONE HOUR ADDITIONAL CREDIT.

LECTURE-DISCUSSION	SECTIONS	INCLUDE	VIDEOTAPE	PRESENTATION
FOLLOWED BY DISCUSSION AND OTHER ACTIVITIES.				
STUDENTS SHOULD REGISTER FOR ONE SECTION ONLY.				
08986 Lect-Disc A1	9	MTuWTh	13 Psych Bld	Cottin Et Al
08987 Lect-Disc B1	10	MTuWTh	13 Psych Bld	
08988 Lect-Disc C1	11	MTuWTh	13 Psych Bld	
08989 Lect-Disc D1	1	MTuWTh	13 Psych Bld	

### PSYCH 201 Introduction to Social Psychology.

PREREQUISITE: PSYCH 100, 103, OR 105.  
\*CREDIT IS NOT GIVEN FOR BOTH PSYCH. 201 AND SOC. 201  
\*3 HOURS.  
08990 Lect A  
08991 Lect B  
08992 Lect C

07032 Lab A6	1	MW	9 Psych Bld
07033 Lab A7	2	MW	23 Psych Bld
07034 Lab A8	2	MW	23 Psych Bld

### PSYCH 235 Introduction to Statistics.

PREREQUISITE: PSYCH. 100, 103 OR 105. COLLEGE ALGEBRA OR EQUIVALENT.  
OR CONSENT OF DEPARTMENTAL ACADEMIC ADVISER  
-STUDENTS WHO HAVE EARNED CREDIT IN ECON. 171 OR 173, MATH. 181, SOC. 185 OR 385, OR EDPSY. 390 RECEIVE 2 HOURS CREDIT IN PSYCH. 235. STUDENTS MAY NOT RECEIVE CREDIT FOR PSYCH. 235 AND PSYCH. 233 OR 234.

07034 Lab A1	11	TuTh	219a Psych Bld	Noreen
07035 Lab A2	13	TuTh	219a Psych Bld	Noreen
07036 Lab A3	10	TuTh	219a Psych Bld	Noreen
07037 Lab B1	9-1050	MW	32 Psych Bld	Stuff
07038 Lab B2	10	TuTh	32 Psych Bld	Stuff
07039 Lab B3	11	TuTh	32 Psych Bld	Stuff
07040 Lab C1	9-1050	MW	32 Psych Bld	Stuff
07041 Lab C2	12	MTuWTh	32 Psych Bld	Stuff
07042 Lab C3	12	MTuWTh	32 Psych Bld	Stuff
07043 Lab D1	9	MW	32 Psych Bld	Noreen
07044 Lab D2	3-5	TuTh	32 Psych Bld	Noreen
07045 Lab D3	12	TuTh	32 Psych Bld	Noreen

### PSYCH 238 Abnormal Psychology.

PREREQUISITE: PSYCH. 100, 103, OR 105.  
3 HOURS.  
07046 Lect A 12  
07047 Lect B 10  
07048 Lect C 230-350  
07049 Lect D 8

### PSYCH 245 Industrial Organizational Psychology.

PREREQUISITE: PSYCH. 100, 103, OR 105. CREDIT OR REGISTRATION IN A STATISTICS COURSE.

07050 Lect A	11	MWF	32 Psych Bld	Rochford
07051 Lect B	1	MWF	32 Psych Bld	Ross

### PSYCH 246 Vertebrate Social Organization.

SAME AS ANTH. SOC., AND EEE. 246  
PREREQUISITE: ONE YEAR OF INTRODUCTORY BIOLOGY  
3 HOURS.  
07052 Lect 11

### PSYCH 248 Psychology of Learning and Memory.

PREREQUISITE: PSYCH. 100, 103, OR 105  
3 HOURS  
07053 Lect A 11  
07054 Lect B 12

### PSYCH 250 Psychology of Personality.

PREREQUISITE: PSYCH. 100, 103, OR 105  
3 HOURS  
07055 Lect A 10  
07056 Lect B 8  
07057 Lect C 9

### PSYCH 258 Human Factors in Man-Machine Systems.

PREREQUISITE: PSYCH. 100, 103, OR 105.  
3 HOURS  
07058 Lect 830-950

### PSYCH 289 Introduction to Quantitative Theories in Psychology.

PREREQUISITE: PSYCH. 235 OR EQUIVALENT.  
4 HOURS  
\*ADDITIONAL HOURS TO BE ARRANGED  
07059 Lect \*10-12

SECTION E: HOSPITALIZED CHILD. PRERED: NON MAJORS AND DEVELOPMENTAL CHILD CARE PROGRAM. CONSENT OF INSTRUCTOR.  
SECTION F: MALTREATED CHILD. PRERED: DEVELOPMENTAL CHILD CARE PROGRAM OR CONSENT OF INSTRUCTOR.  
PROGRAM ON CONSENT OF INSTRUCTOR.  
COURSE FOR 2 HOURS CREDIT. TO BE ARRANGED FOR STUDENTS TAKING THE COURSE FOR 4 HOURS CREDIT FOR 4 HOURS CREDIT FROM THE FOLLOWING BLOCKS: 8:30-12:30, 11-3, 12:30-4:30 TU, W, TH, OR F.  
SIGN UP IN 208 CHILD DEV.

07070 Lab A	ARR	Heart
07071 Lab B	ARR	Heart
07072 Lab C	ARR	Heart
07073 Lab-Disc D	ARR	
07074 Lab-Disc E	12	Tu 208 Child Dev
07075 Lab-Disc F	2-4	W 208 Child Dev
	630-930p	M 208 Child Dev

### PSYCH 325 Psychology of Language.

PREREQUISITE: SIX HOURS OF PSYCHOLOGY OR CONSENT OF INSTRUCTOR.  
\*CREDIT IS NOT GIVEN FOR BOTH PSYCH. 325 AND COMM/LING. 326.  
\*3 HOURS OR 1 UNIT.

07076 Lect	3-420	TuTh	21 Psych Bld	Brewer
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### PSYCH 326 Motivation and Emotion.

PREREQUISITE: SIX HOURS OF PSYCHOLOGY.  
3 HOURS, OR 1/2 OR 1 UNIT.  
\*SECTION A: PSYCHOANALYTICAL SOCIAL AND PERSONAL MOTIVES.  
\*SECTION C: MOTIVATION AND ACTION.

07077 Lect	9	MWF	207 Psych Bld	Cohen
07078 Lect	9	MWF	21 Psych Bld	Birch

### PSYCH 333 Research Methods in Social Psychology: Natural Settings.

PREREQUISITE: PSYCH. 201 OR SOC. 201; PSYCH. 235, OR SOC. 184 AND 185  
4 HOURS OR 1 UNIT.

07079 Lab A1	9-11	TuTh	151 Psych Bld	
07080 Lab A2	11	TuTh	207 Psych Bld	Lind
07081 Lect A	1-3	TuTh	151 Psych Bld	
	11	TuTh	207 Psych Bld	Lind

### PSYCH 336 Clinical Psychology.

PREREQUISITE: PSYCH. 238  
PREREQUISITE: PSYCH. 248  
3 HOURS, OR 1/2 OR 1 UNIT.  
10-1120

07081 Lect	10-1120	TuTh	23 Psych Bld	Shannon
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### PSYCH 337 Behavior Modification.

PREREQUISITE: PSYCH. 248  
3 HOURS OR 1 UNIT

07082 Lect	1-220	TuTh	31 Psych Bld	C. Dieter
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### PSYCH 339 Community Psychology.

PREREQUISITE: SOPHOMORE STANDING; PSYCH. 100, 103, OR 105.  
3 HOURS, OR 1/2 OR 1 UNIT.

07083 Lect	1-220	MW	31 Psych Bld	Cherack
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### PSYCH 341 Advanced Community Projects.

PREREQUISITE: PSYCH. 340 AND CONSENT OF INSTRUCTOR.  
4 HOURS OR 1 UNIT.

SECTION B: ADOLESCENT DIVERSION PROGRAM  
SECTION C: COMMUNITY DEVELOPMENT  
SECTION D: COMMUNITY ORGANIZATION  
SECTION E: TEENAGE PREGNANCY PROGRAM  
SECTION F: COLLEGE STUDENT ADJUSTMENT PROGRAM.

07084 Lab-Disc B	ARR	Sedman
07085 Lab-Disc C	ARR	Moore
07086 Lab-Disc D	ARR	Sedman
07087 Lab-Disc E	8-10	Tu 508 Psych Bld
	9-11	Tu 219 Stu Svcs
	9-11	Tu 219 Stu Svcs

### PSYCH 345 Laboratory in Comparative Psychology.

PREREQUISITE: SIX HOURS OF PSYCHOLOGY AND AN INTRODUCTORY COURSE IN BIOLOGY, OR CONSENT OF INSTRUCTOR.  
4 HOURS, OR 1/2 OR 1 UNIT

07088 Lect	ARR	J Hirsch
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### PSYCH 350 Laboratory in Personality.

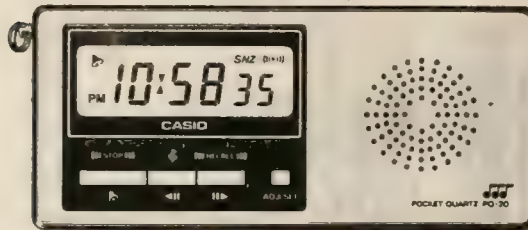
PREREQUISITE: PSYCH. 235 OR EQUIVALENT, AND PSYCH. 250 OR CONSENT OF INSTRUCTOR  
4 HOURS OR 1 UNIT

07089 Lab A1	3-5	MW	27 Psych Bld	
07090 Lab A2	9	MW	29 Psych Bld	Chaplin
07091 Lab A3	3-5	TuTh	219a Psych Bld	
	9	MW	29 Psych Bld	Chaplin
	8-10	TuTh	219a Psych Bld	
	9	MW	29 Psych Bld	Chaplin



# NO MATTER WHAT THE COURSE, YOU CAN COUNT ON A CASIO.

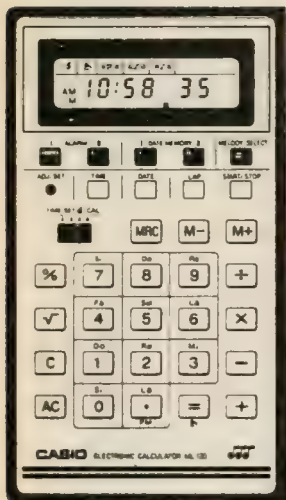
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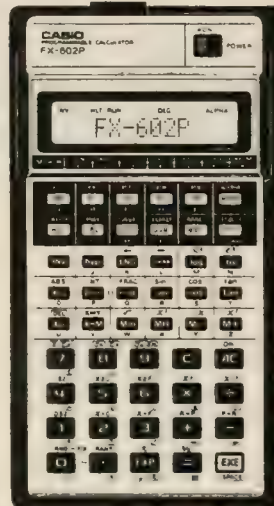
**PQ-20**  
Musical Alarm Clock  
Calculator



**LC-785**  
Credit Card Calculator



**ML-120**  
Musical Calculator



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Programmable  
Scientific Calculator



**FX-310**  
Scientific Calculator

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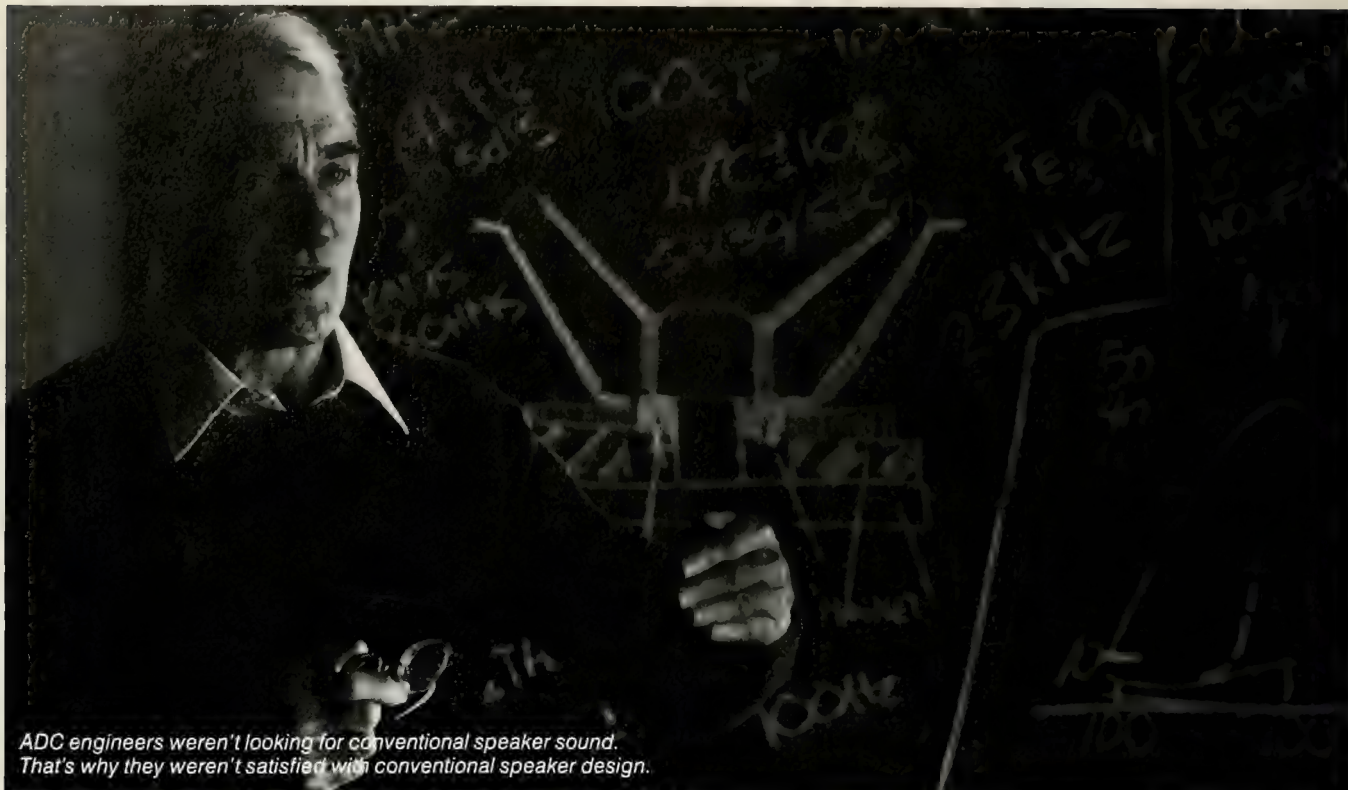
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31						



**PSYCH 352 Attitude Theory and Change.**

SAME AS SOC AND COMM 352.  
 PREREQUISITE: SOC 201 OR PSYCH 201, OR A COMPARABLE COURSE OF INTRODUCTION TO SOCIAL PSYCHOLOGY  
 3 HOURS, OR 1/2 OR 1 UNIT  
 07092 Lect 9-1020 TuTh 207 Psych Bld Laughlin

**PSYCH 353 Social Perception.**

PREREQUISITE: PSYCH 201 AND 235; GRADUATE STANDING, OR CONSENT OF INSTRUCTOR  
 3 HOURS OR 1 UNIT  
 07093 Lect 1-220 TuTh 219a Psych Bld Middlestadt

**PSYCH 354 Small Group Behavior.**

PREREQUISITE: PSYCH 201  
 3 HOURS, OR 1/2 OR 1 UNIT  
 07094 Lect 9-1020 MW 219a Psych Bld Komonta

**PSYCH 355 Industrial Social Psychology.**

SAME AS LIR 355  
 PREREQUISITE: PSYCH 201 OR 357  
 3 HOURS, OR 1/2 OR 1 UNIT  
 07095 Lect 10 MWF 31 Psych Bld Lange

**PSYCH 357 Psychology of Industrial Relations.**

SAME AS LIR 357  
 PREREQUISITE: PSYCH 100 OR EQUIVALENT  
 3 HOURS, OR 1/2 OR 1 UNIT  
 07096 Lect 3-420 TuTh 31 Psych Bld Lind

**PSYCH 360 Modern Viewpoints in Psychology.**

PREREQUISITE: NINE HOURS OF PSYCHOLOGY WITH AN AVERAGE GRADE OF B; SENIOR STANDING OR CONSENT OF INSTRUCTOR  
 3 HOURS, OR 1/2 OR 1 UNIT  
 07097 Lect 10 MWF 207 Psych Bld Dulaney

**PSYCH 363 Laboratory in Developmental Psychology.**

PREREQUISITE: PSYCH 216 AND 235, OR EQUIVALENT  
 4 HOURS OR 1 UNIT  
 07098 Lab A1 ARR 21 Psych Bld Mervis

**PSYCH 381 Beginning Practicum in Mental Health.**

PREREQUISITE: PSYCH 380  
 4 HOURS OR 1 UNIT  
 07099 Lect-Disc 830-950 TuTh 815 Psych Bld C. Diener

**PSYCH 384 Issues in Mental Health Work, II.**

PREREQUISITE: CONCURRENT REGISTRATION IN PSYCH. 385.  
 2 HOURS OR 1/2 UNIT  
 07100 Lect-Disc ARR

**PSYCH 385 Advanced Practicum in Mental Health, II.**

PREREQUISITE: PSYCH 382 AND 383, AND CONCURRENT REGISTRATION IN PSYCH. 384  
 4 HOURS OR 1 UNIT  
 07101 Pract ARR

**PSYCH 390 Laboratory in Psychological Measurement and Test Development.**

PREREQUISITE: A KNOWLEDGE OF STATISTICS EQUIVALENT TO THAT FROM PSYCH 235  
 4 HOURS OR 1 UNIT  
 07102 Lab A1 8-10 TuTh 9 Psych Bld Jones  
 Lect A2 1030-1150 TuTh 32 Psych Bld Jones  
 07103 Lab A 12-2 TuTh 32 Psych Bld Jones  
 Lect A 1030-1150 TuTh 32 Psych Bld Jones  
 07104 Lab A3 1-3 TuTh 808 Psych Bld Jones  
 Lect A 1030-1150 TuTh 32 Psych Bld

**PSYCH 396 Seminar in Psychology.**

PREREQUISITE: JUNIOR STANDING AND CONSENT OF INSTRUCTOR.  
 \*MAY BE REPEATED TO A MAXIMUM OF 12 HOURS OR 3 UNITS  
 \*2 TO 4 HOURS, OR 1/2 TO 1 UNIT  
 SECTION A: THE EMERGENCE OF MIND  
 SECTION B: EXPERIMENTAL DIVISION RESEARCH SECTION C: RESEARCH SEMINAR  
 SECTION D: DDGP SEMINAR SECTION E: ADOLESCENT PSYCHOLOGY.

**PSYCH 436 Mathematical Models in Psychology.**

PREREQUISITE: ONE YEAR OF CALCULUS, PSYCH 308 AND 307, OR CONSENT OF INSTRUCTOR  
 1/2 OR 1 UNIT  
 07125 Lect 3-5 Tu 508 Psych Bld Birnbaum

**PSYCH 439 Introduction to Clinical Psychology, II.**

PREREQUISITE: PSYCH. 438.  
 1 UNIT  
 07126 Lect 1-4 Tu 708 Psych Bld B. Hiest/  
 Redd/  
 Porterfield

**PSYCH 446 Laboratories in Clinical Psychology.**

PREREQUISITE: PSYCH. 432 AND 445, OR CONSENT OF INSTRUCTOR.  
 1/2 TO 1 UNIT.  
 ONLY PREREQUISITE FOR SECTION K IS THE CONSENT OF THE INSTRUCTOR.  
 SECTION K MAY BE TAKEN AS A 493 SEMINAR BY GRADUATE STUDENTS IN OTHER DEPARTMENTS.

07127 Lab	A	ARR	Golding Et Al
07128 Lab	B	ARR	Golding Et Al
07129 Lab	C	8-12 W	Miller
07130 Lab	D	1-5 W	Seidman
07131 Lab	K	12-2 M	Mower

**PSYCH 447 Internship.**

PREREQUISITE: CONSENT OF INSTRUCTOR.  
 0 TO 4 UNITS.  
 07132 Lab ARR Staff

**PSYCH 452 Theory and Method in Social Psychology, II.**

STUDENTS SHOULD REGISTER CONCURRENTLY IN PSYCH. 490.  
 1 UNIT.  
 07133 Lect 10-12 W 508 Psych Bld McGrath

**PSYCH 458 Advanced Problems in Attitude Research.**

PREREQUISITE: PSYCH. 352 OR 456.  
 1 UNIT.  
 07134 Lect 1-3 W 508 Psych Bld Triandis

**PSYCH 460 Motivation and Personality Development in Children.**

PREREQUISITE: TWELVE HOURS OF PSYCHOLOGY; CONSENT OF INSTRUCTOR.  
 1 UNIT.  
 07135 Lect \* 10-12 Th 608 Psych Bld Hill

**PSYCH 463 Research Methods in Clinical Psychology and Personality.**

PREREQUISITE: PSYCH. 306.  
 1 UNIT.  
 07136 Lect 2-4 Th 538 Psych Bld Lamiall/Cline/  
 Seidman/Redd

**PSYCH 484 Psychology of Speech and Hearing Disorders, 11.**

SAME AS SPHS. 484  
 PREREQUISITE: CONSENT OF INSTRUCTOR.  
 1 UNIT.  
 07137 Lect-Disc 9-1030 TuTh 110 Spch&Hear J. O'reill

**PSYCH 485 The Sampling of Human Populations and Social Organizations.**

SAME AS B. ADM 435 AND SOC. 485  
 PREREQUISITE: SOC. 387 OR CONSENT OF INSTRUCTOR.  
 1 UNIT.  
 07138 Lect-Disc A 10-12 TuTh 120 Com West Sudman

**PSYCH 486 Multivariate Correlational Techniques in Educational Research.**

SAME AS EDPSY 485  
 PREREQUISITE: EDPSY. 486 OR EQUIVALENT; CONSENT OF INSTRUCTOR.  
 1 UNIT.  
 07139 Lect-Disc 1-3 TuTh 148 Armory Wardrop

**RADIO AND TELEVISION**

DEPARTMENT OFFICE 119 GREG HALL

**R TV 252 Television News Production.**

SAME AS JOURN. 252  
 PREREQUISITE: CONSENT OF DEPARTMENT.  
 3 HOURS.  
 LECTURE 1 AND LAB SECTIONS C1 AND N1 ARE FOR STUDENTS ENROLLED IN THE COLLEGE OF COMMUNICATIONS ONLY. ALL OTHER STUDENTS MUST ENROLL IN LECTURE 2 AND LAB SECTIONS C2 OR N2.  

07167 Lect	* 1	10 M	336 Greg Hall	Toppens
07170 Lect	* 2	10 M	336 Greg Hall	Toppens
07168 Lab	* C1	10-12 WF	Ca T V Bldg	Toppens
07171 Lab	* C2	10-12 WF	Ca T V Bldg	Toppens
07169 Lab	* N1	10-12 TuTh	Ca T V Bldg	Toppens
07172 Lab	* N2	10-12 TuTh	Ca T V Bldg	Toppens

**R TV 261 Principles of Radio and Television Broadcasting.**

PREREQUISITE: CONSENT OF THE COLLEGE OF COMMUNICATIONS.  
 3 HOURS.  
 07173 Lect-Disc 2 MWF 113 Greg Hall Mehan

**R TV 267 Radio News Production.**

SAME AS JOURN. 267.  
 PREREQUISITE: CONSENT OF DEPARTMENT.  
 3 HOURS.  

07174 Lect	3	M	336 Greg Hall	Talbot
Lab	2-4	W	41 Greg Hall	and Whelan
	2-4	F	18a Greg Hall	

**R TV 291 Special Problems.**

PREREQUISITE: CONSENT OF DEPARTMENT.  
 2 OR 3 HOURS.  
 FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE COLLEGE OF COMMUNICATIONS OFFICE.  
 Conf ARR Ind Study

**R TV 463 World Broadcasting.**

SAME AS COMM. 463  
 PREREQUISITE: CONSENT OF DEPARTMENT.  
 1 UNIT  
 07176 Lect-Disc 10-12 Th 123 Greg Hall Rowland

**R TV 490 Special Topics in Radio and Television.**

PREREQUISITE: CONSENT OF DEPARTMENT.  
 1/2 OR 1 UNIT  
 FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE COLLEGE OF COMMUNICATIONS OFFICE.  
 Conf ARR Ind Study

**RELIGIOUS STUDIES**

DEPARTMENT OFFICE 4017 FOR LANG

**RELST 100 Religions of Mankind: Unity and Diversity.**

3 HOURS  
 07178 Lect-Disc 10 MWF 223 Greg Hall Poron, Kosak

**RELST 101 The Bible AS Literature.**

\*NO MORE THAN 6 HOURS CREDIT MAY BE RECEIVED FOR RELST. 101, 201, AND 202.  
 3 HOURS  
 07179 Lect-Disc 1 MWF 388 Lincoln Petenien

**RELST 102 Religion and Science.**

3 HOURS  
 07180 Lect-Disc 1 TuTh 300 Lincoln Fern

**RELST 104 Asian Mythology.**

SAME AS AS. ST. 104.  
 3 HOURS  
 07181 Lect-Disc 9-1030 TuTh G23 For Lang Begard

# SECTION Z: BIOLOGICAL DIVISION RESEARCH.

07106	Lect-Disc	A	10	MWF	9 Psych Bid	Cohn
07107	Lect-Disc	B	ARR			Expor Div Team
07108	Lect-Disc	C	ARR			Greenough
07109	Lect-Disc	D1	M	7-9p	27 Psych Bid	Heart
07110	Lect-Disc	D2	Tu	7-9p	27 Psych Bid	Heart
07111	Lect-Disc	D3	W	7-9p	27 Psych Bid	Heart
07112	Lect-Disc	E	11-1220	TuTh	17 Psych Bid	Heart
07113	Lect-Disc	Z	ARR			Biol Team

## PSYCH 405 Neurochemistry.

SAME AS PHYS 405  
PREREQUISITE: BIOCH. 360, PSYCH. 210 OR 407, OR CONSENT OF INSTRUCTOR.  
1/2 UNIT.  
07113 Lect-Disc 830-10 MW 815 Psych Bid Roy

## PSYCH 409 Psychological Scaling: Multidimensional Methods.

SAME AS SOC 409  
PREREQUISITE: PSYCH. 307, SOC. 387, OR EQUIVALENT COURSE IN QUANTITATIVE METHODS.  
UNIT.  
PSYCH. 408 IS RECOMMENDED BUT NOT REQUIRED.  
07114 Lect 10-12 W 508 Psych Bid Jones

## PSYCH 410 Advances in Psychobiology: Introduction For Graduate Students.

PREREQUISITE: GRADUATE STANDING OR CONSENT OF INSTRUCTOR.  
1/2 UNIT.  
07115 Lect 3-5 Tu 815 Psych Bid Biol Team

## PSYCH 411 Advanced Physiological Psychology.

PREREQUISITE: TWELVE HOURS OF PSYCHOLOGY, INCLUDING PSYCH. 311 OR EQUIVALENT.  
1/2 OR 1 UNIT.  
07116 Lect 12-2 Th 815 Psych Bid Biol Team

## PSYCH 415 Experimental Sensory Psychology.

PREREQUISITE: TWELVE HOURS OF PSYCHOLOGY, INCLUDING A LABORATORY COURSE IN EXPERIMENTAL PSYCHOLOGY.  
1 UNIT.  
07117 Lect 1-3 Tu 538 Psych Bid Melpell

## PSYCH 416 Perception.

PREREQUISITE: TWELVE HOURS OF PSYCHOLOGY.  
1 UNIT.  
07118 Lect 10-12 M 508 Psych Bid Hake

## PSYCH 427 Engineering Psychology.

PREREQUISITE: PSYCH. 258 OR 356, OR CONSENT OF INSTRUCTOR.  
1 UNIT.  
07119 Lect 1-3 Tu 508 Psych Bid Hopkins

## PSYCH 428 Cognitive Determinants of Behavior.

PREREQUISITE: TWELVE HOURS OF PSYCHOLOGY.  
1 UNIT.  
07120 Lect 10-12 Th 538 Psych Bid Dulany

## PSYCH 429 Second Language Acquisition and Bilingualism.

SAME AS LING. 429.  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
1 UNIT.  
07121 Lect-Disc 11 MWF G32 For Lang McLay

## PSYCH 431 Psychological Measurement In Industry.

PREREQUISITE: PSYCH. 307 OR EQUIVALENT.  
1 UNIT.  
07122 Lect 1-3 Th 508 Psych Bid Dragow

## PSYCH 432 Introduction to Clinical Psychology Practicum.

PREREQUISITE: FIRST-YEAR GRADUATE STANDING IN CLINICAL PSYCHOLOGY AND CREDIT OR REGISTRATION IN PSYCH. 438.  
1 UNIT.  
07123 Lect 1-4 W 708 Psych Bid Kanfer/Porterfield

## PSYCH 433 Internship In Industrial/Organizational Psychology.

PREREQUISITE: GRADUATE STANDING IN PSYCHOLOGY. CREDIT OR REGISTRATION IN PSYCH. 430, AND CONSENT OF INSTRUCTOR.  
1 UNIT.  
07124 Pract ARR Hulin

## PSYCH 489 Doctor of Psychology Report.

PREREQUISITE: CREDIT OR REGISTRATION IN PSYCH. 447.  
\*MAY BE REPEATED.  
\*O TO 4 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE PSYCHOLOGY GRADUATE STUDENTS RECORDS OFFICE.  
07140 Conf ARR Sufr

## PSYCH 490 Individual Research.

PREREQUISITE: CONSENT OF INSTRUCTOR.  
O TO 4 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE PSYCHOLOGY GRADUATE STUDENTS RECORDS OFFICE.  
07141 Conf ARR Ind Study

## PSYCH 492 Psychology of Learning and Instruction.

SAME AS ED. PSY. 492.  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
1 UNIT.  
07142 Lect-Disc 10-12 W 174 Com West R. Anderson

## PSYCH 493 Seminar.

PREREQUISITE: SIX UNITS OF GRADUATE CREDIT IN PSYCHOLOGY; CONSENT OF INSTRUCTOR.  
O TO 1 UNIT.  
STUDENTS ENROLLING FOR MORE THAN ONE TOPIC MUST SELECT A SEPARATE SECTION FOR EACH TOPIC; THE TOPICS FOR THE VARIOUS SECTIONS WILL BE POSTED NEARBY ROOM 337 PSYCHOLOGY BUILDING.  
07143 Lect A 12-2 W 508 Psych Bid Fishbein  
07144 Lect B 12-2 Th 508 Psych Bid Fishbein  
07145 Lect C 3-5 Tu 608 Psych Bid E. O'Donoghue  
07146 Lect D ARR 1-3 M 37 Psych Bid Quantitative  
07147 Lect E 1-3 M 37 Psych Bid Staff

## 07148 Lect F 3-5 W 37 Psych Bid Aebie

## 07149 Lect G 3-5 Th 508 Psych Bid Birnbaum

## 07150 Lect H ARR 508 Psych Bid Mervis

## 07151 Lect I ARR 508 Psych Bid Parks

## 07152 Lect J ARR 508 Psych Bid Weir

## 07153 Lect K 12-2 M 608 Psych Bid Mower

## 07154 Lect L ARR 508 Psych Bid Hulin

## 07155 Lect N ARR 508 Psych Bid Totalbaum

## 07156 Lect O ARR 508 Psych Bid J. Hirsch

## 07157 Lect P ARR 508 Psych Bid F. Kanfer

## 07158 Lect Q ARR 508 Psych Bid Golding

## 07159 Lect R ARR 508 Psych Bid S. Porges

## 07160 Lect S 4 815 Psych Bid Carter-Porges/

## 07161 Lect T ARR 815 Psych Bid Roy

## 07162 Lect U ARR 815 Psych Bid Staff

## PSYCH 494 Multivariate Analysis in Psychology and Education.

SAME AS ED. PSY. 494 AND SOC. 494.  
PREREQUISITE: PSYCH. 307 OR ED. PSY. 496, CONSENT OF INSTRUCTOR.  
1 UNIT.  
07163 Lect 1-3 WF 207 Psych Bid Tucker

## PSYCH 495 Theories of Measurement.

SAME AS ED. PSY. 495.  
PREREQUISITE: PSY. 496 OR PSYCH. 307 OR EQUIVALENT, ED. PSY. 382 OR PSYCH. 390 OR EQUIVALENT.  
1 UNIT.  
07164 Lect-Disc 3-5 MW 153 Armory Levine/Wardrop

## PSYCH 499 Thesis Research.

O TO 4 UNITS.  
THIS COURSE IS FOR M.A. THESIS AND PH.D. THESIS.  
CONTACT THE PSYCHOLOGY GRADUATE STUDENTS RECORDS OFFICE.  
07165 Conf A ARR Sufr  
07166 Conf B ARR Sufr

## RELST 110 World Religions.

3 HOURS.  
SAME AS PHIL. 110.  
07182 Lect P 11 TuTh 112 Greg Hall  
07183 Lect 1 12 Tu 328 Greg Hall  
07184 Lect 2 2 Tu 186 Lincoln  
07185 Lect 3 9 W 325 Greg Hall  
07186 Lect 4 1 W 145 Lincoln  
07187 Lect 5 3 W 326 Greg Hall  
07188 Lect 6 2 Th 113 Greg Hall  
07189 Lect 7 1 Th 113 Greg Hall  
07190 Lect 8 1 F 106 Lincoln

## RELST 120 Judaism: an Introduction.

3 HOURS.  
07191 Lect-Disc 1030-12 TuTh 390 Lincoln Porton

## RELST 121 Christianity: an Introduction.

3 HOURS.  
07192 Lect-Disc 11 MWF 314 Lincoln Downey

## RELST 122 History of East Asian Religions.

3 HOURS.  
SAME AS AS. ST. 122.  
07193 Lect-Disc 1 MWF 218 Greg Hall Koaki

## RELST 199 Undergraduate Open Seminar.

\*MAY BE REPEATED.  
\*1 TO 5 HOURS.  
RELIGIOUS ETHICS.  
07194 Lect-Disc 1 MWF 380 Lincoln Schoedel

## RELST 202 Earliest Christianity: the New Testament Period.

OPEN TO SOPHOMORES IN GOOD STANDING.  
PREREQUISITE: SOPHOMORE STANDING OR CONSENT OF INSTRUCTOR.  
\*MAY BE REPEATED.  
\*MORE THAN 6 HOURS OF CREDIT MAY BE RECEIVED FOR RELST. 101, 201, AND 202.  
07195 Lect 10 MWF 390 Lincoln Schoedel

## RELST 229 Sociology of Religion.

3 HOURS.  
SAME AS SOC. 229.  
07196 Lect-Disc 8-930 TuTh 282 Lincoln Johnston

## RELST 242 The Holocaust: Religious Responses.

3 HOURS.  
07197 Lect-Disc 1-230 TuTh 390 Lincoln Porton

## RELST 284 Jewish Experience in Literature.

SAME AS ENGL. AND C. LIT. 284  
\*MAY BE REPEATED TO A MAXIMUM OF 8 HOURS AS TOPIC VARIES.  
\*3 HOURS.  
TOPIC: AMERICAN JEWISH WRITERS.  
07198 Lect-Disc P 11-1230 TuTh 147 English Shapiro

## RELST 290 Independent Study.

PREREQUISITE: EVIDENCE OF ADEQUATE PREPARATION FOR SUCH STUDY AND CONSENT OF STAFF MEMBER SUPERVISING THE WORK.  
\*MAY BE REPEATED.  
\*2 TO 8 HOURS.  
07199 Disc ARR Staff

## RELST 293 Honors Senior Thesis.

PREREQUISITE: SENIOR CONCENTRATORS IN RELIGIOUS STUDIES WHO ARE ELIGIBLE FOR GRADUATING WITH DISTINCTION FROM THE PROGRAM.  
\*MUST BE TAKEN FOR TWO SEMESTERS FOR A TOTAL OF 6 HOURS.  
\*3 HOURS.  
07200 Conf ARR Staff

## RELST 304 Medieval Civilization.

SAME AS HIST. 304  
PREREQUISITE: SOPHOMORE STANDING OR CONSENT OF INSTRUCTOR.  
3 HOURS; OR 1/2 OR 1 UNIT.  
07201 Lect 2 MWF 305 Greg Hall Queller

## RELST 361 Comparative Religion.

SAME AS PHIL. 361  
3 HOURS; OR 3/4 OR 1 UNIT.  
07202 Lect-Disc B 9 MWF 327 Greg Hall Tiebout



## RELIGIOUS STUDIES

### RELST 362 Philosophy of Religion.

SAME AS PHIL 324. ONE COURSE IN PHILOSOPHY.  
PREREQ: OR 5, OR 1 UNIT.  
TOPIC: RELIGIOUS EXPERIENCE.

07203 Lect-Disc M 9-1030 TuTh 329 Greg Hall Fem

### RELST 363 Religion in Anthropological Perspective.

SAME AS ANTH 363.  
PREREQ: ANTH 230 OR 260, OR CONSENT OF INSTRUCTOR.

07204 Lect-Disc 1 MWF 312 Davenport Zuidema

### RELST 371 The Gospels.

SAME AS GRK 371.  
PREREQ: GRK 200 OR CONSENT OF INSTRUCTOR.

07205 Lect-Disc 2 MWF 374 Lincoln Staff

### RELST 382 American Intellectual and Cultural History Since 1859.

SAME AS HIST 372.  
PREREQ: ONE YEAR OF COLLEGE HISTORY OR CONSENT OF INSTRUCTOR.

07208 Lect 9 MWF 305 Greg Hall Solberg

### RELST 490 Independent Study.

PREREQ: EVIDENCE OF ADEQUATE PREPARATION FOR SUCH STUDY AND CONSENT OF STAFF MEMBER SUPERVISING THE WORK.

\*1/2 TO 1 1/2 UNITS

07207 Disc ARR Staff

## RENAISSANCE STUDIES

INFORMATION CONCERNING THIS INTERDISCIPLINARY PROGRAM OFFERED BY THE SCHOOL OF HUMANITIES MAY BE OBTAINED AT THE SCHOOL OFFICE, 112 ENGLISH BUILDING.  
THE FOLLOWING SPRING SEMESTER COURSES ARE PARTICULARLY RELEVANT TO THE INTERDISCIPLINARY PROGRAM. PLEASE CONSULT DEPARTMENTAL LISTINGS FOR SPECIFIC INFORMATION.  
ART 219, AND 317; C.LIT. 142, AND 203; ENGL. 118,204,316,319, AND 321; ITAL. 333; MUSIC 311; PHIL. 206.

## RHETORIC AND COMPOSITION

### DEPARTMENT OFFICE 200 ENGLISH

### RHET 103 Writing Laboratory.

PREREQ: CONCURRENT REGISTRATION IN RHET. 104 OR 105, OR WRITTEN CONSENT FROM ENGLISH RHETORIC PROGRAM OFFICE.

\*1 HOUR  
REGISTRATION IN RHET. 103 LIMITED TO THOSE STUDENTS REGISTERED IN EOP PROGRAM.

07208 Conf ARR

### RHET 104 Eop Rhetoric.

3 HOURS  
TO BE TAKEN CONCURRENTLY WITH RHETORIC 103 (WRITING LABORATORY).  
OPEN ONLY TO EOP STUDENTS OR THOSE WITH WRITTEN PERMISSION FROM THE RHETORIC EOP OFFICE (315 ENGLISH BLDG.).

07209 Lect-Disc B 9 MWF 303 English

### RHET 105 Principles of Composition.

THIS COURSE FULFILLS THE CAMPUS RHETORIC REQUIREMENT.

4 HOURS.  
RHET 105 OPEN TO FRESHMEN WITH ACT ENGLISH SCORES OF 27 OR BELOW.  
FRESHMEN WITH ACT ENGLISH SCORES OF 28 OR 27 MAY TAKE RHET. 108 AS AN EOP STUDENT TO WHOSE 105.  
NOTE: STUDENTS WHOSE FIRST LANGUAGE IS NOT ENGLISH SHOULD TAKE AN ENGLISH PLACEMENT TEST THROUGH THE DIVISION OF ENGLISH AS A SECOND LANGUAGE BEFORE SIGNING UP FOR RHETORIC (OFFICE 3070 F.L.B.).  
\*EOP RHET. 104 IS A PREREQ FOR THESE SECTIONS.  
SECTIONS A20 THROUGH S20 ARE FOR EOP STUDENTS ONLY.

07285 Lect-Disc A20 9 MWF 149 English

07286 Lect-Disc B20 9 MWF 135 English

## RUSSIAN

### SLAVIC LANGUAGES AND LITERATURES

### DEPARTMENT OFFICE 3092 FOR LANG

### RUSS 101 First-Year Russian, I.

FOR STUDENTS WHO HAVE NO CREDIT IN RUSSIAN.  
4 HOURS.  
STUDENTS ARE EXPECTED TO ATTEND PLATO LAB AT LEAST TWO HOURS PER WEEK.

PLATO ATTENDANCE POLICY WILL BE ANNOUNCED AT BEGINNING OF CLASSES.  
07341 Lect-Disc C 9 MTuWTh G11 For Lang  
07342 Lect-Disc X 12 MTuWTh 211 Davenport

### RUSS 102 First-Year Russian, II.

PREREQ: RUSS. 101.  
4 HOURS.

STUDENTS ARE EXPECTED TO ATTEND PLATO LAB AT LEAST TWO HOURS PER WEEK.

PLATO ATTENDANCE POLICY WILL BE ANNOUNCED AT BEGINNING OF CLASSES.  
07343 Lect-Disc B 9 MTuWTh 211 Davenport  
07344 Lect-Disc C 10 MTuWTh G11 For Lang  
07345 Lect-Disc X 12 MTuWTh 113 Davenport

### RUSS 103 Second-Year Russian, I.

PREREQ: RUSS. 102 OR EQUIVALENT.  
4 HOURS.

07346 Lect-Disc D 11 MTuWTh G11 For Lang

### RUSS 104 Grammar Review and Conversation.

PREREQ: RUSS. 103.  
4 HOURS.

07347 Lect-Disc B 9 MTuWTh 390 Lincoln  
07348 Lect-Disc D 11 MTuWTh 1046 For Lang

### RUSS 116 Russian Masterpieces in Translation, II.

NO KNOWLEDGE OF RUSSIAN REQUIRED.  
3 HOURS.

07349 Lect-Disc G 3 MWF G11 For Lang

### RUSS 199 Undergraduate Open Seminar.

\*MAY BE REPEATED.

TO 5 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.

SECTION R: RUSSIAN CHOR.  
A ARR  
R ARR

Ind Study

### RUSS 212 Russian Conversation, II.

PREREQ: RUSS. 211 OR CONSENT OF INSTRUCTOR.  
3 HOURS.

07352 Lect-Disc D 11 MWF 159 Davenport

### RUSS 214 Russian Composition, II.

PREREQ: RUSS. 213 OR CONSENT OF INSTRUCTOR.  
3 HOURS.

07353 Lect-Disc X 12 MWF 113 Greg Hall

### RUSS 216 Introduction to Russian Literature, II.

PREREQ: TWO YEARS OF COLLEGE RUSSIAN OR CONSENT OF INSTRUCTOR.  
3 HOURS.

07354 Lect-Disc C 10 MWF 1046 For Lang

### RUSS 222 Dostoevsky and Tolstoy.

SAME AS C.LIT. 248.  
3 HOURS.

07355 Lect-Disc M 9-1015 TuTh 1046 For Lang

### RUSS 279 Introduction to Foreign Language Education.

SAME AS HUMAN. FR. GER. SPAN AND LAT 279.  
PREREQ: SOPHOMORE STANDING AND ENROLLMENT IN A TEACHER EDUCATION CURRICULUM, OR CONSENT OF INSTRUCTOR.  
3 HOURS.

07356 Lect-Disc 12-130 TuTh 1030 For Lang S Savignon

07292 Lect-Disc P10 11-1230 TuTh 183 Elect Eng  
07293 Lect-Disc O10 1230-2 TuTh 183 Elect Eng  
07294 Lect-Disc S10 2-330 TuTh 183 Elect Eng  
07295 Lect-Disc 1 10 MWF 63 Allenthal

### RHET 108 Forms of Composition.

THIS COURSE FULFILLS THE CAMPUS RHETORIC REQUIREMENT.

4 HOURS.  
NOTE: RHETORIC 108 IS FOR FRESHMEN WITH ACT ENGLISH SCORES OF 28 OR 27 ONLY. ORIGINAL FRESHMAN PLACEMENTS DETERMINE ELIGIBILITY OF SOPHOMORES, JUNIORS, AND SENIORS. STUDENTS ELIGIBLE FOR RHETORIC 108 MAY CHOOSE RHETORIC 105.  
STUDENTS MUST EITHER SIGN UP FOR RHETORIC 105 OR TAKE A WRITING LABORATORY (OFFICE 315 ENGLISH BLDG.) FOR TESTING DATES.  
CONTACT THE RHETORIC OFFICE (200 ENGLISH BLDG.) FOR TESTING DATES.  
SECTIONS HAVE DIFFERENT TOPICS, COURSE DESCRIPTIONS, AND READING LISTS MAY BE OBTAINED FROM THE RHETORIC OFFICE (200 ENGLISH BLDG.).  
SECTIONS B AND C: WRITING AND THE ENVIRONMENT.  
SECTION M: WRITING AND THE ENVIRONMENT.

SECTION P: INTRODUCTION TO THE ESSAY.  
SECTION Q: DEVELOPING A PERSONAL VOICE IN EXPOSITION.

07296 Lect-Disc B 9 MWF 125 English Cassidy  
07297 Lect-Disc C 10 MWF 125 English Cassidy  
07301 Lect-Disc D 11 MWF 125 English  
07302 Lect-Disc E 1 MWF 125 English  
07298 Lect-Disc M 930-11 TuTh 125 English Butler  
07299 Lect-Disc P 11-1230 TuTh 125 English Paranjappa  
07300 Lect-Disc Q 1230-2 TuTh 125 English White  
07303 Lect-Disc S 2-330 TuTh 125 English

### RHET 133 Principles of Composition.

PREREQ: RHET. 105 OR EQUIVALENT.

\*CREDIT IS NOT GIVEN FOR RHET. 133 IN ADDITION TO RHET. 143.

\*3 HOURS.

DESIGNED FOR STUDENTS WHO NEED FURTHER PRACTICE IN THE FUNDAMENTALS OF WRITING, ESPECIALLY RECOMMENDED FOR STUDENTS WHO RECEIVE A GRADE OF B OR LOWER IN FRESHMAN RHETORIC.

SECTIONS N AND R ARE FOR STUDENTS PREPARING FOR BIOLOGICAL SCIENCE, DENTAL, MEDICAL, OR MEDICAL DIETETICS CAREERS.

07304 Lect-Disc B 9 MWF 307 English  
07305 Lect-Disc C 10 MWF 307 English  
07306 Lect-Disc D 11 MWF 307 English  
07307 Lect-Disc X 12 MWF 307 English  
07308 Lect-Disc M 10-1130 TuTh 307 English  
07309 Lect-Disc P 11-1230 TuTh 303 English  
07310 Lect-Disc Q 1230-2 TuTh 303 English  
07312 Lect-Disc R 1-230 TuTh 252 Elect Eng

### RHET 143 Intermediate Expository Writing.

PREREQ: FULFILLMENT OF THE CAMPUS RHETORIC REQUIREMENT, OR CONSENT OF INSTRUCTOR.

\*CREDIT IS NOT GIVEN FOR RHET. 143 IN ADDITION TO RHET. 133.

\*3 HOURS.

NOTE: THIS COURSE DESIGNED FOR STUDENTS WHO RECEIVED AN A OR B IN FRESHMAN RHETORIC 105 OR 108.

SECTIONS D AND X ARE FOR STUDENTS PLANNING A CAREER IN LAW.

07313 Lect-Disc C 9 MWF 308 English  
07314 Lect-Disc D 10 MWF 308 English  
07319 Lect-Disc X 12 MWF 327 English Grenswold  
07320 Lect-Disc D 12 MWF 327 English Grenswold  
07315 Lect-Disc F 2 MWF 125 English  
07316 Lect-Disc M 930-11 TuTh 327 English  
07317 Lect-Disc P 11-1230 TuTh 327 English  
07318 Lect-Disc S 2-330 TuTh 327 English

### RHET 144 Narrative Writing.

PREREQ: FULFILLMENT OF THE CAMPUS RHETORIC REQUIREMENT, OR CONSENT OF INSTRUCTOR.

\*3 HOURS.

07321 Lect-Disc C 9 MWF 308 English Furesto  
07322 Lect-Disc D 11-1230 MWF 308 English Thomson  
07323 Lect-Disc E 12 MWF 308 English Furesto  
07324 Lect-Disc M 930-11 TuTh 307 English Scorfias  
07325 Lect-Disc Q 1230-2 TuTh 308 English Curley  
07326 Lect-Disc S 2-330 TuTh 308 English Curley







## SAFETY EDUCATION

- S ED 280 Safety Education.**  
3 HOURS  
COURSE MEETS FIRST 8 WEEKS OF SEMESTER.  
07369 Lect-Disc 1 MTuWThF 136 Armory Slavik
- S ED 289 Occupational Health and Safety Internship.**  
PREREQUISITE: SENIOR STANDING IN HEALTH AND SAFETY EDUCATION.  
8 HOURS.  
07370 Conf ARR Slavik

- S ED 394 Special Topics.**  
PREREQUISITE: TO BE DETERMINED FOR EACH TOPIC.  
\*MAY BE REPEATED FOR CREDIT UP TO 8 HOURS OR TWO UNITS.  
SECTION A: PRINCIPLES OF OCCUPATIONAL HEALTH AND SAFETY, II.  
2 HOURS OR 1/2 UNIT.  
07371 Conf ARR Slavik

- S ED 395 Safety Management.**  
PREREQUISITE: S. ED. 280 AND EITHER H. ED. 391 OR EDPsy. 390, OR EQUIVALENT.  
2 HOURS OR 1/2 UNIT.  
07373 Lect-Disc 9-11 F 207a Huff Gym Merdimer

- S ED 493 Special Projects.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
1/2 OR 1 UNIT.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
Conf ARR Ind Study

- S ED 494 Special Topics In Safety.**  
PREREQUISITE: TO BE DETERMINED FOR EACH TOPIC.  
1/2 OR 1 UNIT.  
07375 Conf ARR

## SANSKRIT

DEPARTMENT OFFICE 201, 1208 W. CALIFORNIA

- SANSK 202 Elementary Sanskrit, II.**  
PREREQUISITE: SANSK 201  
5 HOURS  
07376 Lect-Disc ARR Baggard

## SCANDINAVIAN

GERMANIC LANGUAGES AND LITERATURES.

DEPARTMENT OFFICE 3072 FOR LANG

- SCAN 102 Elementary Scandinavian, II.**  
PREREQUISITE: SCAN 101  
4 HOURS  
SECTION B: SECOND-SEMESTER DANISH  
SECTIONS D AND X: 2ND SEMESTER SWEDISH  
07377 Lect-Disc 8 9 MTuWTh 1048 For Lang Mitchell  
07378 Lect-Disc 8 9 MTuWTh 1048 For Lang Wright  
07379 Lect-Disc X 12 MTuWTh 1048 For Lang Staff

- SCAN 104 Intermediate Scandinavian, II.**  
PREREQUISITE: SCAN 103.  
4 HOURS  
07380 Lect-Disc E 1 MTuWTh 108 Lincoln Wright

- SCAN 199 Undergraduate Open Seminar.**  
\*MAY BE REPEATED  
\*1 TO 5 HOURS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS MUST CONTACT THE DEPARTMENT OFFICE.  
Conf ARR Ind Study

- SE ED 239 Microteaching: Practice In Teaching Techniques.**  
PREREQUISITE: JUNIOR STANDING.  
2 HOURS.  
07394 Lect-Disc A 11 TuTh 328 Armory W. Johnson  
07395 Lect-Disc B 9 TuTh 186 Education Maden

- SE ED 240 Secondary Education In The United States.**  
PREREQUISITE: SE. ED. 101, PSYCH. 100 AND CONCURRENT ENROLLMENT IN E. P. S. 201.  
2 HOURS.  
SECTION A: ART.  
SECTION B: GENERAL CONCURRENT REGISTRATION IN E.P.S.  
201 ADVISED AS SECONDARY TEACHER EDUCATION PROGRAM COORDINATOR.  
ALSO CONCURRENT REGISTRATION IN ANY SECTION OF SE. ED. 229 PLUS ONE SECTION OF SE. ED. 229.01-03 ADVISED TO MEET CONTINUOUS FIELD EXPERIENCE REQUIREMENT FOR SECONDARY TEACHER EDUCATION CERTIFICATION.  
07396 Lect-Disc A ARR W. Johnson  
07397 Lect-Disc B 9 MW 323 Education W. Johnson

- SE ED 241 Techniques of Teaching In the Secondary Schools.**  
SAME AS H. ED. 241.  
PREREQUISITE: E.P.S. 201, SE. ED. 240; CONCURRENT REGISTRATION IN ED. PR. 242; CONSENT OF INSTRUCTOR.  
3 HOURS OR EIGHT WEEKS ONLY.  
\*SECTION A: ART.  
\*SECTION B: ENGLISH  
\*SECTION C: HEALTH AND SAFETY.  
\*SECTION D: HOME ECONOMICS. ADDITIONAL LAB TIME TO BE ARRANGED.  
\*SECTION E: MATH.  
\*SECTION F: PHYSICAL EDUCATION. MEETS FIRST 4 WEEKS ONLY.  
\*SECTION G: SCIENCE. (PREREQ. 101S). ADDITIONAL LAB TIME REQUIRED BETWEEN 9-12.  
\*SECTION H: SOCIAL STUDIES.  
07398 Lect-Disc A ARR  
07399 Lect-Disc E 10-12 MW 16 Education J. Walker  
07400 Lect-Disc H 9-11 MW 143 Armory Van De Bogard  
07401 Lect-Disc K 10 MTuWThF 22 Education L. Harman  
07402 Lect-Disc M 10-12 MTuWThF 323 Education J. Harman  
07403 Lect-Disc P 8-10 MTuWThF 33 Education M. Trell  
07404 Lect-Disc S 8-11 MTuWThF 4 Education O. Gould  
07405 Lect-Disc T 10-12 MTuWThF 242 Armory Pyette/Cox

- SE ED 317 Computer-Assisted Instruction.**  
SAME AS C. S. 317.  
PREREQUISITE: ANY COMPUTER SCIENCE 100-LEVEL PROGRAMMING COURSE OR CONSENT OF INSTRUCTOR.  
4 HOURS OR 1 UNIT.  
STUDENTS MUST INDIVIDUALLY SCHEDULE AN ADDITIONAL 2 HOURS PER WEEK FOR LABORATORY WORK.  
\*1,3 Tu 16 Education Dennis  
07406 Lect-Disc

- SE ED 336 Fundamentals of Reading Techniques.**  
SAME AS EL. ED. 336.  
PREREQUISITE: JUNIOR STANDING; REGISTRATION IN A TEACHER EDUCATION CURRICULUM.  
3 HOURS OR 1/2 OR 1 UNIT.  
SECTION F: ED. STUDENTS SHOULD ENROLL IN SECTION A AND ONE DISCUSSION DEVELOPMENT PROJECTS.  
NOTE: STUDENTS MAY BE ASKED TO SERVE AS SUBJECTS IN RESEARCH AND DEVELOPMENT PROJECTS.  
07407 Lect A 2 MW 2 Education Pearson  
07408 Lect F 11 F 1 Education Staff  
07409 Lect 2 1 W 162 Education Staff  
07410 Lect 3 8 Tu 166 Education Staff  
07411 Lect 4 12 W 166 Education Staff  
07412 Lect-Disc F 8-10 MW 28 Education A. Maden

- SE ED 399 Issues and Developments In Secondary Education.**  
PREREQUISITE: JUNIOR STANDING.  
\*MAY BE REPEATED TO A MAXIMUM OF 8 HOURS OR 2 UNITS.  
\*2 OR 4 HOURS, OR 1/2 OR 1 UNIT.  
SECTION A: INTRO/COMPUTER LANGUAGE FOR IAC.  
SECTIONS A1, A2, AND A3 PRIMARILY DESIGNED FOR STUDENTS PURSUING THE UNDERGRADUATE INSTRUCTIONAL APPLICATIONS OF COMPUTER PROGRAMS  
PREREQ. SE. ED. 317 OR CONSENT OF INSTRUCTOR.  
STUDENTS MUST INDIVIDUALLY SCHEDULE AN ADDITIONAL 2 HOURS PER WEEK FOR LABORATORY WORK.  
SECTION ACT: APPLICATION OF COMPUTERS TO THE TEACHING OF HUMANITIES.

## S CR 199 Undergraduate Open Seminar.

- \*MAY BE REPEATED  
\*1 TO 5 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
Conf ARR Ind Study

## SLAVIC

SLAVIC LANGUAGES AND LITERATURES  
DEPARTMENT OFFICE 3092 FOR LANG

- SLAV 199 Undergraduate Open Seminar.**  
\*MAY BE REPEATED  
\*1 TO 5 HOURS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
Conf ARR Ind Study

## SLAV 319 Russian and East European Cinema.

- SAME AS COMM. AND SPOC. 319  
NO READING KNOWLEDGE OF RUSSIAN REQUIRED, EXCEPT FOR SLAVIC DEPARTMENT MAJORS.  
3 HOURS OR 3/4 UNIT.  
07434 Lect-Disc 12 TuTh G23 For Lang  
3-5 Th G23 For Lang

## SLAV 382 Computer-Based Foreign Language Teaching.

- SAME AS HUMAN., CLIV., ESL., FR., GER., AND SPAN. 382, AND LING. 386  
PREREQUISITE: TWO YEARS COLLEGE LANGUAGE OR EQUIVALENT, AND CONSENT OF INSTRUCTOR.  
4 HOURS OR 1 UNIT.  
07435 Lect-Disc 11 MWF G23 For Lang Mart

## SLAV 491 Individual Topics.

- PREREQUISITE: GRADUATE STANDING WITH A MAJOR OR MINOR IN RUSSIAN; CONSENT OF HEAD OF DEPARTMENT.  
1/4 TO 2 UNITS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
Conf ARR Ind Study

## SLAV 499 Thesis Research.

- 0 TO 4 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
Conf ARR Ind Study

## SOCIAL SCIENCES

DEPARTMENT OFFICE 210 LINCOLN

## SOC S 145 Introduction to Women's Studies In Social Sciences.

- SAME AS SOC. 145  
3 HOURS.  
07438 Lect-Disc 230-4 TuTh 166 Lincoln Huber

## SOC S 300 Socioeconomic Management AS Public Policy.

- PREREQUISITE: CONSENT OF INSTRUCTOR.  
3 HOURS OR 1 UNIT.  
07439 Lect-Disc 2-4 Tu 1112 For Lang Linowes

## SOC S 499 Thesis Research.

- PREREQUISITE: COMPLETION OF 8 UNITS OF COURSE WORK IN THE MASTERS OF ARTS IN THE SOCIAL SCIENCES PROGRAM AND A PASSING GRADE ON THE COMPREHENSIVE ORAL EXAMINATION.  
\*MAY BE REPEATED TO A MAXIMUM OF 2 UNITS.  
\*1/2 TO 1 UNIT.  
07440 Conf ARR

## SCAN 361 Ibsen In Translation.

SAUNDERS C. 11.326  
3 HOURS OR 1 UNIT.  
07362 Lect-Disc F 2 MWF 1040 For Lang Michell

## SCAN 396 Special Topics In Scandinavian Studies.

PREREQUISITE: CONSENT OF INSTRUCTOR.  
\*MAY BE REPEATED.  
\*2 TO 4 HOURS, OR 1/2 TO 1 UNIT.  
FOR INDEPENDENT STUDIES REGISTRATION IN THIS COURSE STUDENTS MUST CONTACT THE DEPARTMENT OFFICE.  
Conf ARR Ind Study

## SCAN 406 Old Norse-Icelandic, II.

PREREQUISITE: SCAN 405.  
1 UNIT.  
07364 Lect-Disc G 3-430 MW 1048 For Lang Marchand

## SECONDARY EDUCATION

### DEPARTMENT OFFICE 395 EDUCATION

## SE ED 101 Introduction to the Teaching of Secondary School Subjects.

2 HOURS.  
SECTION N: ADVISE CONCURRENT REGISTRATION IN EDPSY. 211 AS SECONDARY TEACHER EDUCATION PROGRAM COORDINATE.  
SECTION N: SPEECH. CONCURRENT REGISTRATION REQUIRED IN SE. ED. 219F AND SE. ED. 219N.  
07385 Lect-Disc N 11 TuTh 148 Armory Staff

## SE ED 199 Undergraduate Open Seminar.

\*MAY BE REPEATED.  
1 TO 5 HOURS.  
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
SECTION A: RESERVED FOR STUDENTS IN INSTRUCTIONAL COMPUTING MINOR.  
3 HOURS CREDIT.  
07386 Lect-Disc A ARR

## SE ED 209 Preliminary Field Experience In Secondary Teaching.

0 HOUR.  
STUDENTS MUST REGISTER IN DISCUSSION AND LAB SECTION.  
07387 Disc Lab A 7p M 16 Education Staff

## SE ED 219 Field Experience In Secondary Teaching.

PREREQUISITE: CONCURRENT REGISTRATION IN SE. ED. 101.  
0 TO 2 HOURS.  
TOPIC: EARLY FIELD EXPERIENCE FOR SE. ED. 101. MUST REGISTER IN DISCUSSION AND LAB SECTION.  
07388 Disc N 12 Tu 16 Education Staff  
07389 Lab F ARR

## SE ED 229 Field Experience In Secondary Education.

PREREQUISITE: CONCURRENT REGISTRATION IN SE. ED. 240.  
0 TO 2 HOURS.  
MUST REGISTER FOR ONE LAB AND ONE DISCUSSION SECTION.  
SECTION F: GENERAL EARLY FIELD EXPERIENCE FOR SE. ED. 240. REQUIRES ONE BLOCK OF FOUR CONSECUTIVE HOURS EACH WEEK BETWEEN 8:00A.M. AND 4:00P.M. ON A SCHOOL DAY (MONDAY THROUGH FRIDAY) FOR FIELD PLACEMENT AND OTHER HOURS TO BE ARRANGED AS NECESSARY. REQUIRES CONCURRENT ENROLLMENT IN SE. ED. 229, SECTION D1D2, OR D3.  
2-HOUR CREDIT.

SECTION D1: REQUIRES CONCURRENT ENROLLMENT IN SE. ED. 240, SECTION B AND SE. ED. 229, SECTION F. 0.2 HOURS CREDIT.  
SECTION D2: REQUIRES CONCURRENT ENROLLMENT IN SE. ED. 240, SECTION G2 AND SE. ED. 229, SECTION F. 0.2 HOURS CREDIT.  
SECTION D3: REQUIRES CONCURRENT ENROLLMENT IN SE. ED. 240, SECTION D AND SE. ED. 229, SECTION F.  
07390 Disc D1 12 M 18 Education Staff  
07391 Disc D2 12 Tu 28 Education Staff  
07392 Disc D3 12 M 28 Education Staff  
07393 Lab F ARR

SECTION AC2: APPLICATION OF COMPUTERS TO THE TEACHING OF SCIENCE.  
SECTION AC3: APPLICATION OF COMPUTERS TO THE TEACHING OF SOCIAL STUDIES.  
SECTION T: GLOBAL STUDIES AND A WORLD ORDER PERSPECTIVE. MEETS FIRST EIGHT WEEKS ONLY.

## SECTION G. TRANSACTIONAL ANALYSIS APPLIED TO TEACHING.

07413 Lect-Disc A 4-6 Th 16 Education Hirstin  
07416 Lect-Disc AC1 \*8-10 Tu 16 Education Dennis  
07417 Lect-Disc AC2 \*8-10 Tu 16 Education Dennis  
07418 Lect-Disc AC3 \*8-10 Tu 16 Education Dennis  
07414 Lect-Disc T 4-6 MW 1 Education L. Metcalf  
07415 Lect-Disc G #830-9p W 389 Education Payette

## SE ED 439 Fundamentals of Curriculum Development.

SECTION A: GENERAL.  
07419 Lect-Disc A 4-7 Tu 331 Armory Walker

## SE ED 441 Linguistic and Logical Analysis of Teaching.

1 UNIT.  
07420 Lect-Disc ARR C. Ben Cox

## SE ED 449 Independent Study.

PREREQUISITE: APPROVAL OF STUDY OUTLINE BY ADVISER AND THE DEPARTMENT CHAIRMAN PRIOR TO ENROLLMENT.  
\*MAY BE REPEATED FOR A MAXIMUM OF TWO UNITS, OR MORE BY SPECIAL CONSENT OF THE DEAN.  
1/2 OR 1 UNIT.  
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
07421 Conf A ARR Staff

## SE ED 456 Problems and Trends In Specialized Fields of Secondary Education.

1 UNIT.  
SECTION T: SOCIAL STUDIES.  
07423 Lect-Disc O 8-10 M 1185 Music Bid Colwell  
07422 Lect-Disc T 4-6 Th 1 Education Metcalf

## SE ED 490 Seminar For Advanced Students of Education.

PREREQUISITE: ADMISSION TO DOCTORAL STUDY IN SECONDARY EDUCATION.  
\*MAY BE REPEATED FOR A MAXIMUM OF 2 UNITS.  
0 TO 1 UNIT.

## SECTION M: MATHEMATICS.

## SECTION O: MUSIC.

## SECTION S: SCIENCE.

## SECTION T: SOCIAL STUDIES.

07424 Lect-Disc M 1-3 Th 154 Armory K. Travers  
07425 Lect-Disc O 4-6 M Arr Colwell  
07426 Lect-Disc S 7-10p W Arr C. Waller  
07427 Lect-Disc E 3-5 Th 323 Education Modson  
07428 Lect-Disc T 1-3 Tu 1 Education L. Metcalf  
07429 Lect-Disc C 2-4 Tu 162 Education J. Walker

## SE ED 491 Field Study and Thesis Seminar.

PREREQUISITE: ADMISSION TO DOCTORAL STUDY.  
\*MAY BE REPEATED TO A MAXIMUM OF 2 UNITS.  
0 TO 2 UNITS.

## SECTION S: RESERVED FOR SCIENCE.

07430 Lect-Disc S 7-10p W Arr O. Gould/  
C. Waller

## SE ED 499 Thesis Research.

0 TO 4 UNITS.  
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
07431 Conf ARR

## SERBO-CROATIAN

### SLAVIC LANGUAGES AND LITERATURES

### DEPARTMENT OFFICE 3092 FOR LANG

## SOCIAL WORK

### DEPARTMENT OFFICE 1207 W OREGON

## SOC W 100 Contemporary Social Work.

3 HOURS.  
07441 Lect-Disc A 10 MWF 238 Admin Bid Hum  
07442 Lect-Disc B 2 MWF 238 Admin Bid Kriger

## SOC W 298 Practice Seminar.

PREREQUISITE: SOCIAL WORK MAJOR AND CONSENT OF UNDERGRADUATE FIELD INSTRUCTION COORDINATOR. MUST BE TAKEN CONCURRENTLY WITH SOC. W. 299.  
3 HOURS.  
07443 Conf A 9-12 F G36 For Lang Bowker  
07444 Conf B 9-12 F G46 For Lang

## SOC W 299 Field Instruction.

PREREQUISITE: SOCIAL WORK MAJOR AND CONSENT OF UNDERGRADUATE FIELD INSTRUCTION COORDINATOR.  
4 TO 12 HOURS.  
07445 Pract A ARR Bowker  
07446 Pract B ARR

## SOC W 300 Methods of Social Work Intervention, I.

PREREQUISITE: ADMISSION TO B.S.W. OR M.S.W. PROGRAM.  
3 HOURS OR 1 UNIT.  
07447 Lect-Disc A 830-10 MW 313 Davenport Binger  
07448 Lect-Disc B 1 MWF 103 1207w Ore Leuenberger

## SOC W 301 Methods of Social Work Intervention, II.

PREREQUISITE: SOC. W. 300; ADMISSION TO B.S.W. OR M.S.W. PROGRAM.  
3 HOURS OR 1 UNIT.  
07449 Lect-Disc A 830-10 MW 103 1207w Ore Staff  
07450 Lect-Disc B 10 MWF 105 1207w Ore Leuenberger

## SOC W 303 Delivery of Health Care: Problems and Perspectives.

SAME AS H. ED. 303.  
PREREQUISITE: JUNIOR STANDING AND CONSENT OF INSTRUCTOR.  
3 HOURS OR 1 UNIT.  
HEALTH EDUCATION STUDENTS SHOULD REGISTER IN SECTIONS C AND D.  
07451 Lect A 1-3 M 148 Armory Watenberg  
Disc B 2 W 105 1207w Ore Watenberg  
07452 Lect C 1-3 M 148 Armory O'Rourke  
Disc D 12 Tu 151 Armory O'Rourke

## SOC W 310 Social Welfare Policy and Services, I.

3 HOURS OR 1 UNIT.  
07453 Lect-Disc 1 MWF 238 Admin Bid Staff

## SOC W 311 Social Services Policy and Services, II.

PREREQUISITE: CREDIT OR CONCURRENT REGISTRATION IN SOC. W. 310.  
3 HOURS OR 1 UNIT.  
07454 Lect-Disc 830-10 TuTh 238 Admin Bid Tracy

## SOC W 313 Social Services For Health and Rehabilitation.

PREREQUISITE: ADMISSION TO B.S.W. OR M.S.W. PROGRAM, OR CONSENT OF INSTRUCTOR.  
3 HOURS OR 1 UNIT.  
07455 Lect-Disc 10-1130 TuTh 103 1207w Ore Weinberg

## SOC W 314 Social Services In Mental Health and Retardation.

PREREQUISITE: ADMISSION TO B.S.W. OR M.S.W. PROGRAM, OR CONSENT OF INSTRUCTOR.  
3 HOURS OR 1 UNIT.  
07456 Lect-Disc 8 MWF 238 Admin Bid Tobler

## SOC W 315 Social Work Services For the Aged.

PREREQUISITE: ADMISSION TO B.S.W. OR M.S.W. PROGRAM, OR CONSENT OF INSTRUCTOR.  
3 HOURS OR 1 UNIT.  
07457 Lect-Disc 11 MWF 105 1207w Ore Patchar

## SOC W 316 Social Services For Children and Families.

PREREQUISITE: ADMISSION TO B.S.W. OR M.S.W. PROGRAM, OR CONSENT OF INSTRUCTOR.  
3 HOURS OR 1 UNIT.  
07458 Lect-Disc 11 MWF 238 Admin Bid Staff



## SOCIAL WORK

**SOC W 318 Special Problems.**  
PREREQUISITE: CREDIT OR REGISTRATION IN SOC. W. 300 OR CONSENT OF INSTRUCTOR  
3 HOURS OR 1 UNIT.  
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK  
Conf ARR Ind Study

**SOC W 319 Social Work and the Public School.**  
PREREQUISITE: GRADUATE STANDING IN SOCIAL WORK OR CONSENT OF INSTRUCTOR  
3 HOURS OR 1 UNIT.  
2 MWF 103 1207w Ore Costin

**SOC W 327 Research Methods In Social Work Practice.**  
PREREQUISITE: INTRODUCTORY COURSE IN STATISTICS AND ADMISSION TO B.S.W. OR M.S.W. PROGRAM.  
3 HOURS OR 1 UNIT.  
1-230 TuTh 133 1207w Ore Weinberg

**SOC W 351 Human Behavior and Social Environment. I.**  
PREREQUISITE: ADMISSION TO B.S.W. OR M.S.W. PROGRAM AND A COURSE IN HUMAN DEVELOPMENT.  
3 HOURS OR 1 UNIT.  
9 MWF 238 Admin Bld Cowgar

**SOC W 400 Comparative Analysis of Approaches to Casework.**  
PREREQUISITE: SOC. W. 300.  
1 UNIT.  
07463 Lect-Disc 830-10 TuTh 103 1207w Ore Kagle

**SOC W 401 Comparative Approaches to Social Group Work Practice.**  
PREREQUISITE: SOC. W. 300.  
1 UNIT.  
07464 Lect-Disc 3-430 MW 238 Admin Bld Balgopal

**SOC W 402 Comparative Approaches in Community Organization Practice.**  
PREREQUISITE: GRADUATE STANDING IN SOCIAL WORK, SOC. W. 300, OR CONSENT OF INSTRUCTOR.  
1 UNIT.  
07465 Lect-Disc 830-10 TuTh 133 1207w Ore Wilson

**SOC W 404 Seminar and Practicum In Clinical Group Work.**  
PREREQUISITE: SOC. W. 401 OR EQUIVALENT.  
1 UNIT.  
07466 Conf Pract 12-2 M 608 Psych Bld Vantano

**SOC W 405 Behavior Modification In Social Work.**  
PREREQUISITE: SOC. W. 300.  
1 UNIT.  
07467 Lect-Disc 830-10 MW 133 1207w Ore Vantano

**SOC W 407 Intervention Strategies For Institutional Change.**  
PREREQUISITE: SOC. W. 319 OR CONSENT OF INSTRUCTOR.  
1 UNIT.  
07468 Lect-Disc 10-1130 TuTh 105 1207w Ore Monkman

**SOC W 420 Social Welfare Planning.**  
PREREQUISITE: ADMISSION TO M.S.W. PROGRAM OR CONSENT OF INSTRUCTOR.  
1 UNIT.  
07469 Lect-Disc 3-430 MW 103 1207w Ore Flynn

**SOC W 426 Social Welfare Administration**  
PREREQUISITE: ADMISSION TO M.S.W. PROGRAM OR CONSENT OF INSTRUCTOR.  
1 UNIT.  
07470 Lect-Disc 1-230 TuTh 103 1207w Ore Wilson

**SOC W 427 Service Accounting In Social Welfare.**  
PREREQUISITE: SOC. W. 327 OR EQUIVALENT  
1 UNIT  
07471 Lect-Disc 1-230 MW 133 1207w Ore Taber

**SOC W 499 Thesis Research.**  
0 TO 4 UNITS.  
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf ARR Ind Study

## SOCIOLOGY

DEPARTMENT OFFICE 326 LINCOLN

**SOC 100 Introduction to Sociology.**  
3 HOURS.

07469 Quiz A1	9	F	302 Lincoln
Lect A1	1	MW	100 Met & Min
07490 Quiz A2	10	F	252 Admin Bld
Lect A2	1	MW	100 Met & Min
07491 Quiz A3	8	F	302 Lincoln
Lect A3	1	MW	100 Met & Min
07492 Quiz A4	12	F	302 Lincoln
Lect A4	1	MW	100 Met & Min
07493 Quiz A5	1	MW	374 Lincoln
Lect A5	1	MW	100 Met & Min
07494 Quiz A6	2	MW	302 Lincoln
Lect A6	1	MW	100 Met & Min
07495 Quiz A7	2	MW	262 Lincoln
Lect A7	1	MW	100 Met & Min
07496 Quiz A8	2	MW	300 Lincoln
Lect A8	1	MW	100 Met & Min
07497 Quiz A9	10	F	300 Lincoln
Lect A9	1	MW	100 Met & Min
07498 Quiz A10	10	F	108 Lincoln
Lect A10	1	MW	100 Met & Min
07499 Quiz A11	1	F	262 Lincoln
Lect A11	1	MW	100 Met & Min
07500 Quiz A12	9	Th	300 Lincoln
Lect A12	1	MW	100 Met & Min
07501 Quiz A13	1	F	186 Lincoln
Lect A13	1	MW	100 Met & Min
07502 Quiz A14	2	W	388 Lincoln
Lect A14	1	MW	100 Met & Min

07503 Quiz B1	10	F	313 Greg Hall
Lect B1	1	MW	112 Greg Hall
07504 Quiz B2	9	F	300 Lincoln
Lect B2	1	MW	112 Greg Hall
07505 Quiz B3	10	F	300 Lincoln
Lect B3	1	MW	112 Greg Hall
07506 Quiz B4	12	F	300 Lincoln
Lect B4	1	MW	112 Greg Hall
07507 Quiz B5	8	Th	186 Lincoln
Lect B5	1	MW	112 Greg Hall
07508 Quiz B6	11	Th	302 Lincoln
Lect B6	1	MW	112 Greg Hall
07509 Quiz B7	2	W	145 Lincoln
Lect B7	1	MW	112 Greg Hall
07510 Quiz B8	10	F	186 Lincoln
Lect B8	1	MW	112 Greg Hall
07511 Quiz B9	9	Tu	300 Lincoln
Lect B9	1	MW	112 Greg Hall
07512 Quiz B10	10	F	111 Greg Hall
Lect B10	1	MW	112 Greg Hall
07513 Quiz B11	12	Th	300 Lincoln
Lect B11	1	MW	112 Greg Hall
07514 Quiz B12	8	Th	312 Greg Hall
Lect B12	1	MW	112 Greg Hall
07515 Quiz B13	2	W	262 Lincoln
Lect B13	1	MW	112 Greg Hall
07516 Quiz B14	10	F	305 Greg Hall
Lect B14	1	MW	112 Greg Hall
07517 Lect-Disc C	11	MWF	300 Lincoln

**SOC 131 Social Problems.**  
3 HOURS.

07518 Lect-Disc 9 MWF 196 Lincoln

**SOC 290 Individual Study.**  
PREREQUISITE: SIX HOURS OF INSTRUCTOR  
SOCIOLOGY; WRITTEN CONSENT OF INSTRUCTOR  
\*MAY BE REPEATED  
1 TO 6 HOURS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf ARR Ind Study

**SOC 291 Honors Individual Study.**  
PREREQUISITE: OPEN ONLY TO SENIORS  
CONCENTRATION WHO ARE ELIGIBLE FOR DEPARTMENTAL DISTINCTION; WRITTEN CONSENT OF INSTRUCTOR.  
3 HOURS.  
SEE CHAIRMAN OF UNDERGRADUATE COMMITTEE FOR REGISTRATION IN THIS COURSE.  
Conf ARR Ind Study

**SOC 293 Honors Senior Thesis.**  
PREREQUISITE: SOC. 291 AND WRITTEN CONSENT OF INSTRUCTOR.  
3 HOURS.  
SEE CHAIRMAN OF UNDERGRADUATE COMMITTEE FOR REGISTRATION IN THIS COURSE.  
Conf ARR Ind Study

**SOC 296 Special Topics.**  
PREREQUISITE: SOC. 100 AND CONSENT OF INSTRUCTOR.  
\*MAY BE REPEATED AS TOPIC VARIES.  
3 HOURS.  
SECTION A: SOCIAL SCIENTIFIC THEORIES OF RELIGION.  
SECTION B: THE AMERICAN JEWISH COMMUNITY  
07540 Lect-Disc A 1-230 MWF 149 Admin Bld Jones  
07541 Lect-Disc B 11 MWF 302 Lincoln Chodan

**SOC 317 Sociology of Law.**  
PREREQUISITE: SOC. 100 OR 6 HRS. OF ANTHROPOLOGY, SOCIAL GEOGRAPHY, POLITICAL SCIENCE OR SOCIOLOGY.  
3 HOURS, OR 1/2 OR 1 UNIT.  
07542 Lect-Disc 11 MWF 178 Lincoln Bodus

**SOC 324 Penology.**  
PREREQUISITE: SOC. 100 OR 6 HRS. OF ANTHROPOLOGY, GEOGRAPHY, POLITICAL SCIENCE OR SOCIOLOGY.  
3 HOURS, OR 1/2 OR 1 UNIT.  
07543 Lect-Disc 11 MWF 388 Lincoln Genthron

**SOC 327 Japanese Society.**  
SAME AS ST. 303  
PREREQUISITE: SOC. 100 OR 6 HRS. OF ANTHROPOLOGY, SOCIAL GEOGRAPHY, POLITICAL SCIENCE OR SOCIOLOGY.  
3 HOURS OR 1 UNIT.  
07544 Lect-Disc 1-230 TuTh 392 Lincoln Jacobs

**SOC 331 Criminology.**  
PREREQUISITE: SOC. 100 OR 6 HRS. OF ANTHROPOLOGY, GEOGRAPHY, POLITICAL SCIENCE OR SOCIOLOGY.  
3 HOURS OR 1/2 OR 1 UNIT.  
07545 Lect-Disc 2-5 M 300 Lincoln Gurecki

**SOC 352 Attitude Theory and Change.**  
SAME AS PSYCH AND COMM 352  
PREREQUISITE: SOC. 201 OR PSYCH. 201, OR A COMPARABLE COURSE OF INTRODUCTION TO SOCIAL PSYCHOLOGY.  
3 HOURS, OR 1/2 OR 1 UNIT.  
07546 Lect 9-1020 TuTh 207 Psych Bld Staff

**SOC 356 Economics of Population and Resources.**  
SAME AS ECON 356  
PREREQUISITE: JUNIOR STANDING OR CONSENT OF INSTRUCTOR  
3 HOURS, OR 1/2 OR 1 UNIT.  
07547 Lect-Disc 1 1-230 TuTh 196 Lincoln Simon

**SOC 358 Politics of Crime and the Criminal Process.**  
SAME AS POL S 358  
PREREQUISITE: POL S. 150 AND JUNIOR STANDING.  
3 HOURS, OR 1/2 OR 1 UNIT.  
07548 Lect-Disc 1 MWF 192 Lincoln Caper





**SOC 487 Special Problems in Rural Sociology.**

SAME AS R SOC 487  
PREREQUISITE: ONE UNIT OF GRADUATE CREDIT IN SOCIOLOGY; CONSENT OF INSTRUCTOR  
1/2 OR 1 UNIT.  
TO REGISTER IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
\*SECTION 1 SOCIAL IMPACT ASSESSMENT: 1/2 TO 1 UNIT.

07563 Lect-Disc 1 3-530 Tu 408 S Goodwin Ind Study Burdge

**SOC 490 Individual Topics in Sociology.**

1/2 TO 2 UNITS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

07564 Conf ARR

**SOC 494 Multivariate Analysis in Psychology and Education.**

SAME AS ED. PSY. AND PSYCH 494  
PREREQUISITE: PSYCH. 307 OR ED. PSY. 496; CONSENT OF INSTRUCTOR.  
1 UNIT

07565 Lect 1-3 WF 207 Psych Bid Tucker

**SOC 499 Thesis Research.**

0 TO 4 UNITS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

07566 Conf ARR

**SOILS****DEPARTMENT OFFICE W201 TURNER****SOILS 101 Introductory Soils.**

PREREQUISITE: CHEM. 100 OR EQUIVALENT.  
4 HOURS

07567 Lect 1 8-11 Tu W1 Turner Beck	07568 Lect 2 9 MW 135 A S L	07569 Lect 3 12-3 Tu W1 Turner	07570 Lect 4 2-5 Tu W1 Turner	07571 Lect 5 12-3 W W1 Turner	07572 Lect 6 2-5 W W1 Turner	07573 Lect 7 8-11 Th W1 Turner	07574 Lect 8 10-1 Th W1 Turner	07575 Lect 9 12-3 Th W1 Turner	07576 Lect 10 2-5 Th W1 Turner
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**SOILS 301 Soil Survey, With Emphasis On Illinois Soils.**

PREREQUISITE: SOILS 101 OR CONSENT OF INSTRUCTOR  
FIELD TRIPS - ESTIMATED COST, \$10.00.

07577 Lect 1 1-3 F W223 Turner Dermody	07578 Lect 2 8-10 S W223 Turner
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**SOILS 304 Soil Management and Conservation.**

PREREQUISITE: SOILS 101  
3 HOURS OR 3/4 UNIT.  
ONE LOCAL FIELD TRIP, ESTIMATED COST \$2.00.

07579 Lect 10 MW W109 Turner J.D. Alexander

**SOILS 305 Biochemical Processes in Soil and Water Environments.**

PREREQUISITE: MC810, 100 AND CHEM. 102.  
3 HOURS OR 3/4 UNIT.

07580 Lect 8 MW W223 Turner Cole

**SPAN 103 Intermediate Spanish, I.**

PREREQUISITE: SPAN. 102, OR 122, OR EQUIVALENT PLACEMENT SCORE.  
4 HOURS

07615 Lect-Disc B 9 TuWThF 118 Lincoln	07616 Lect-Disc X 12 MTuWTh 118 Lincoln	07617 Lect-Disc F 2 MTuWTh 170 Lincoln
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**SPAN 104 Intermediate Spanish, II.**

PREREQUISITE: SPAN. 103 OR EQUIVALENT PLACEMENT SCORE.  
4 HOURS

07618 Lect-Disc D 11 TuWThF 214 Davenport	07619 Lect-Disc E 1 MTuWTh 170 Lincoln	07620 Lect-Disc E 2 MTuWTh 214 Davenport
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**SPAN 114 Conversational Spanish.**

PREREQUISITE: SPAN. 103 OR EQUIVALENT PLACEMENT SCORE.  
4 HOURS

07621 Lect-Disc E 1 MTuWTh 118 Lincoln
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**SPAN 122 Elementary Spanish.**

PREREQUISITE: SPAN. 101 ELSEWHERE OR ASSIGNMENT BY PLACEMENT EXAM.  
4 HOURS

07622 Lect-Disc C 10 TuWThF G9 For Lang	07623 Lect-Disc F 2 MTuWTh 147 Armory
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**SPAN 123 Reading and Speaking Spanish, I.**

PREREQUISITE: SPAN. 102, OR 122, OR EQUIVALENT PLACEMENT SCORE.  
4 HOURS

SITUATIONAL SPANISH: PRACTICAL APPROACH TO CONVERSATIONAL SPANISH.

07630 Lect-Disc A 1 8 TuWThF G9 For Lang	07631 Lect-Disc B 1 9 TuWThF 147 Armory	07632 Lect-Disc B 2 9 TuWThF 214 Davenport
07633 Lect-Disc D 11 TuWThF 1128 For Lang	07634 Lect-Disc X 1 12 TuWThF 147 Armory	07635 Lect-Disc X 2 12 MTuWTh 390 Lincoln
07636 Lect-Disc E 1 12 MTuWTh 214 Davenport	07637 Lect-Disc F 2 2 TuTh G48 For Lang	07638 Lect-Disc K 7-9p TuTh G48 For Lang

**SPAN 124 Reading and Speaking Spanish, II.**

PREREQUISITE: SPAN. 103 OR 123 OR EQUIVALENT PLACEMENT SCORE.  
4 HOURS

SITUATIONAL SPANISH: PRACTICAL APPROACH TO CONVERSATIONAL SPANISH.

07639 Lect-Disc A 1 8 TuWThF G48 For Lang	07640 Lect-Disc B 1 9 TuWThF 176 Lincoln	07641 Lect-Disc B 2 9 TuWThF 147 Armory
07642 Lect-Disc C 1 10 TuWThF 170 Lincoln	07643 Lect-Disc C 2 11 TuWThF 138 M E Bldg	07644 Lect-Disc C 3 12 MTuWTh 392 Lincoln
07645 Lect-Disc D 1 12 MTuWTh 212 Davenport	07646 Lect-Disc F 2 2 MTuWTh G48 For Lang	07647 Lect-Disc K 7-9p TuTh G9 For Lang

**SPAN 199 Undergraduate Open Seminar.**

\*MAY BE REPEATED.  
0.5 HOURS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
SECTION 1: INTRODUCTION TO THE LANGUAGE AND CULTURES OF LATIN AMERICA FOR AGRICULTURE AND RELATED FIELDS. (THIS COURSE DOES NOT SATISFY LAS FOREIGN LANGUAGE REQUIREMENTS).

07648 Lect-Disc B 3 MTuWTh 1110 For Lang	Ind Study Crabbe
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**SPAN 200 Introduction to the Study of Hispanic Literature.**

PREREQUISITE: SPAN. 209 AND 211, OR EQUIVALENT; OR CONCURRENT REGISTRATION IN SPAN. 209 AND 211 WITH CONSENT OF ADVISOR AND INSTRUCTOR.  
2 HOURS

07647 Lect-Disc D 11 TuTh 1120 For Lang
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**SPAN 280 Teachers Course.**

PREREQUISITE: SPAN. 209 OR 211, OR CONSENT OF INSTRUCTOR.  
4 HOURS

WILL NOT MEET DURING THE STUDENT TEACHING PERIOD.  
MEETS FIRST EIGHT WEEKS ONLY  
07671 Lect-Disc 3-5 MTuWTh G24 For Lang Lett

**SPAN 293 Honors Senior Thesis.**

FOR CANDIDATES FOR HONORS IN SPANISH.  
\*MAY BE REPEATED.  
2 HOURS

07672 Conf ARR
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**SPAN 298 Senior Seminar.**

PREREQUISITE: SENIOR STANDING.  
\*MAY BE REPEATED FOR CREDIT WITH ADVISOR'S CONSENT.  
2 HOURS

07673 Lect-Disc 11 TuTh 1126 For Lang	Meekin
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**SPAN 306 The Generation of 1898.**

PREREQUISITE: SPAN. 241 OR EQUIVALENT.  
3 HOURS OR 3/4 UNIT.

07674 Lect-Disc 11 MWF 1112 For Lang	Lett
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**SPAN 310 Contemporary Spanish-American Literature.**

PREREQUISITE: SPAN. 242 OR EQUIVALENT.  
3 HOURS OR 3/4 UNIT.

07675 Lect-Disc 1 MWF 1118 For Lang	Boggsen
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**SPAN 311 Don Quixote and the Prose of the Golden Age.**

PREREQUISITE: SPAN. 240 OR EQUIVALENT.  
3 HOURS OR 3/4 UNIT.

07676 Lect-Disc 12 MWF 1126 For Lang	Carmona
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**SPAN 313 Chicano Literature.**

PREREQUISITE: SPAN. 233 AND 242.  
3 HOURS OR 3/4 UNIT.

07677 Lect-Disc 9 MWF 1118 For Lang	Lewitt
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**SPAN 351 Phonetics.**

PREREQUISITE: SPAN. 209 OR EQUIVALENT.  
3 HOURS OR 1/2 UNIT.

07678 Lect-Disc 10 MW 1118 For Lang	Werner
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**SPAN 382 Computer-Based Foreign Language Teaching.**

SAME AS HUMAN, CLCW, E.S.L., FR., GER. AND SLAV 382.  
AND LING 386.  
PREREQUISITE: TWO YEARS COLLEGE LANGUAGE OR EQUIVALENT. AND CONSENT OF INSTRUCTOR.  
4 HOURS OR 1 UNIT.

07679 Lect-Disc 11 MWF G23 For Lang	Hart
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**SPAN 399 Study Abroad.**

PREREQUISITE: SPAN. 200 AND 211, OR EQUIVALENT.  
0 TO 18 HOURS, OR 0 TO 3 UNITS.

07680 Lect-Disc A ARR	07681 Lect-Disc B ARR	07682 Lect-Disc C ARR	07683 Lect-Disc D ARR	07684 Lect-Disc E ARR
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**SPAN 401 Readings in Spanish For Graduate Students.**

PREREQUISITE: SPAN. 400 OR CONSENT OF INSTRUCTOR.  
4 HOURS

07685 Lect-Disc 8 TuWThF 1018 For Lang
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**SPAN 405 Spanish Bibliography.**

1/2 UNIT

07686 Lect-Disc 10 F 1118 For Lang	Blackett
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**SPAN 412 Medieval Literature, 1300-1500.**

PREREQUISITE: SPAN. 309  
1 UNIT

07687 Lect-Disc 11 TuTh 1118 For Lang	Domen
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**SOILS 307 Soil Chemistry.**  
PREREQUISITE: SOILS 101 AND CHEM. 102.  
3 HOURS OR 3/4 UNIT.  
07581 Lect 11 MWF W223 Turner Hassett

**SOILS 308 The Physics of the Plant Environment.**  
PREREQUISITE: PHYS. 101 OR 106; ONE SEMESTER OF CALCULUS; AND SOILS 101 OR CONSENT OF INSTRUCTOR.  
4 HOURS OR 1 UNIT.  
07582 Lect 10-12 Tu W515 Turner Boast  
Lab-Disc 10-12 Th W515 Turner

**SOILS 312 Rural Real Estate Appraisal.**  
SAME AS AG. EC. 312.  
PREREQUISITE: SOILS 101 AND AG. EC. 220, OR EQUIVALENT.  
LABORATORY FIELD TRIPS, INCLUDING A PRACTICE APPRAISAL. ESTIMATED COST, \$10.00.  
3 HOURS, OR 3/4 OR 1 UNIT.  
07583 Lect-Disc 8 MWF 320 Mum Hall Scott

**SOILS 405 Colloidal Chemistry of Soils.**  
PREREQUISITE: CHEM. 340 AND 341, OR EQUIVALENT.  
1 UNIT.  
07584 Lect-Disc ARR Beaver

## SPANISH

**DEPARTMENT OFFICE 4080 FOR LANG**  
STUDENT'S ELEMENTARY AND INTERMEDIATE LANGUAGE COURSES MAY NOT BE CREDITED FOR MORE THAN ONE SEMESTER. APPROVAL TO DO SO MUST BE OBTAINED FROM THE DEPARTMENT.

**SPAN 101 Elementary Spanish, I.**  
4 HOURS.  
07585 Lect-Disc B 9 TuWThF G27 For Lang  
07586 Lect-Disc C 10 TuWThF G27 For Lang  
07587 Lect-Disc D 11 TuWThF 118 Lincoln  
07588 Lect-Disc X1 12 TuWThF G37 For Lang  
07589 Lect-Disc X2 12 TuWThF G27 For Lang  
07590 Lect-Disc X3 12 TuWThF G27 For Lang  
07591 Lect-Disc E 2 TuWThF G37 For Lang  
07592 Lect-Disc F 2 TuWThF G37 For Lang  
07593 Lect-Disc K 7-9p TuTh 1128 For Lang

**SPAN 102 Elementary Spanish, II.**  
PREREQUISITE: SPAN. 101 AT THE U OF I. AT URBANA-CHAMPAIGN, ALL OTHER SECOND SEMESTER SPANISH STUDENTS SHOULD ENROLL IN SPAN. 122.  
4 HOURS.  
07594 Lect-Disc A1 8 TuWThF 1120 For Lang  
07595 Lect-Disc A2 8 TuWThF 1128 For Lang  
07596 Lect-Disc B1 9 TuWThF 145 Army  
07597 Lect-Disc B2 9 TuWThF G9 For Lang  
07598 Lect-Disc B3 9 TuWThF 170 Lincoln  
07599 Lect-Disc C1 10 TuWThF 145 Army  
07600 Lect-Disc C2 10 TuWThF 170 Lincoln  
07601 Lect-Disc C3 10 TuWThF 1 Greg Hall  
07602 Lect-Disc D1 11 TuWThF G9 For Lang  
07603 Lect-Disc D2 11 TuWThF 145 Army  
07604 Lect-Disc D3 11 TuWThF 170 Lincoln  
07605 Lect-Disc D4 12 TuWThF 145 Army  
07606 Lect-Disc E1 12 TuWThF 145 Army  
07607 Lect-Disc E2 12 TuWThF 145 Army  
07608 Lect-Disc F1 2 TuWThF 145 Army  
07609 Lect-Disc F2 2 TuWThF G48 For Lang  
07610 Lect-Disc F3 2 TuWThF 1 Greg Hall  
07611 Lect-Disc G1 3 TuWThF 1120 For Lang  
07612 Lect-Disc G2 3 TuWThF 1128 For Lang  
07613 Lect-Disc H 7-9p TuTh 1120 For Lang

**SPAN 209 Spanish Language.**  
3 HOURS.  
07648 Lect-Disc B 9 MWF 1128 For Lang  
07649 Lect-Disc C 10 MWF 1128 For Lang  
07650 Lect-Disc D 11 MWF 1120 For Lang  
07651 Lect-Disc X 12 MWF 1128 For Lang  
07652 Lect-Disc E 1 MWF 1128 For Lang

**SPAN 211 Oral Spanish.**  
PREREQUISITE: SPAN. 104.  
2 HOURS.  
TO BE TAKEN CONCURRENTLY WITH OR SUBSEQUENT TO SPAN. 209.  
07653 Lect-Disc B 9 TuWThF G48 For Lang  
07654 Lect-Disc C 10 TuWThF G48 For Lang  
07655 Lect-Disc D 11 TuWThF G48 For Lang  
07656 Lect-Disc X1 12 TuWThF 1112 For Lang  
07657 Lect-Disc X2 12 TuWThF 1112 For Lang  
07658 Lect-Disc E 1 TuWThF 329 Army

**SPAN 215 Intensive Spoken Spanish.**  
PREREQUISITE: SPAN. 211 OR CONSENT OF INSTRUCTOR.  
\*MAY BE REPEATED ONCE FOR CREDIT.  
\*2 HOURS.  
07659 Lect-Disc D 11 MWF 147 Army  
07660 Lect-Disc X 12 MWF 147 Army

**SPAN 217 Spanish Composition.**  
PREREQUISITE: SPAN. 209 AND JUNIOR STANDING OR CONSENT OF INSTRUCTOR.  
3 HOURS.  
07661 Lect-Disc B 9 MWF G18 For Lang  
07662 Lect-Disc C 10 MWF 1112 For Lang

**SPAN 225 Intermediate Spanish For Non-Native Speakers.**  
PREREQUISITE: SPAN. 125 OR CONSENT OF INSTRUCTOR.  
3 HOURS.  
07663 Lect-Disc 1 MWF 147 Army Kason

**SPAN 232 Culture of Spain.**  
PREREQUISITE: SPAN. 200, 209 AND 211, OR CONSENT OF INSTRUCTOR.  
2 HOURS.  
07664 Lect-Disc C 10 TuTh 1120 For Lang Wilcox

**SPAN 233 Culture of Spanish America.**  
PREREQUISITE: SPAN. 200, 209 AND 211, OR CONSENT OF INSTRUCTOR.  
2 HOURS.  
WILL NOT MEET DURING THE STUDENT TEACHING PERIOD.  
MEETS FIRST EIGHT WEEKS ONLY.  
07665 Lect-Disc 2 MWF 1120 For Lang Lewis

**SPAN 240 Spanish Literature: Medieval - Golden Age.**  
PREREQUISITE: SPAN. 200, 209 AND 211, OR CONSENT OF INSTRUCTOR.  
3 HOURS.  
07666 Lect-Disc 1 MWF 1112 For Lang Dutton

**SPAN 241 Spanish Literature: 18th Century to the Present.**  
PREREQUISITE: SPAN. 200, 209 AND 211, OR CONSENT OF INSTRUCTOR.  
3 HOURS.  
07667 Lect-Disc 2 MWF 1120 For Lang Lett

**SPAN 242 Spanish-American Literature.**  
PREREQUISITE: SPAN. 200, 209 AND 211, OR CONSENT OF INSTRUCTOR.  
3 HOURS.  
07668 Lect-Disc 10 MWF 1120 For Lang Lewis

**SPAN 260 Spanish For Industry and Commerce.**  
PREREQUISITE: SPANISH 104 OR CONSENT OF INSTRUCTOR.  
3 HOURS.  
SECTION C: SPANISH FOR INDUSTRY AND COMMERCE.  
SECTION X: SPANISH FOR THE MEDICAL PROFESSION.  
07669 Lect-Disc C 10 MWF 429 Library  
07670 Lect-Disc X 12 MWF 429 Library

**SPAN 279 Introduction to Foreign Language Education.**  
SAME AS HUMAN. FR. GER. RUSS. AND LAT. 279.  
PREREQUISITE: SOPHOMORE STANDING AND ENROLLMENT IN A TEACHER EDUCATION CURRICULUM, OR CONSENT OF INSTRUCTOR.  
3 HOURS.  
07671 Lect-Disc 12-130 TuTh 1030 For Lang S. Saigron

**SPAN 415 Renaissance and Baroque Prose in Spain.**  
PREREQUISITE: SPAN. 311 AND 314, OR EQUIVALENT.  
1 UNIT.  
07688 Lect-Disc 3-5 Tu 1118 For Lang Carreno

**SPAN 420 Studies in Medieval Spanish Literature.**  
PREREQUISITE: SPAN. 309 OR EQUIVALENT.  
\*MAY BE REPEATED FOR CREDIT AS TOPIC VARIES FOR A MAXIMUM OF 2 UNITS.  
1 UNIT.  
07689 Lect-Disc 9 TuTh 1134 For Lang Baldwin

**SPAN 426 Spanish Poetry of the Nineteenth and Twentieth Centuries.**  
1 UNIT.  
07690 Lect-Disc 1 TuTh 1118 For Lang Wilcox

**SPAN 429 Studies in Golden Age.**  
PREREQUISITE: SPAN. 311 OR 314 OR ANY SURVEY OF SPANISH LITERATURE.  
\*MAY BE REPEATED FOR CREDIT AS TOPIC VARIES FOR A MAXIMUM OF 2 UNITS.  
1 UNIT.  
TOPIC: POETRY: GONGORA.  
07691 Lect-Disc 7-9p Tu 1136 For Lang Carreno

**SPAN 435 Seminar in Spanish-American Poetry.**  
PREREQUISITE: SPAN. 309 OR 310.  
\*MAY BE REPEATED FOR CREDIT AS TOPIC VARIES FOR A MAXIMUM OF 2 UNITS.  
1 UNIT.  
TOPIC: SOCIAL POETRY IN SPANISH AMERICA FROM NERUDA AND VALLEJO TO THE PRESENT.  
07692 Lect-Disc 3-5 M 1118 For Lang Borjeson

**SPAN 437 Spanish-American Drama.**  
PREREQUISITE: SPAN. 307 OR 310.  
1 UNIT.  
07693 Lect-Disc 3-5 W 1118 For Lang Mehan

**SPAN 445 Seminar in 20th Century Spanish Literature.**  
PREREQUISITE: SPAN. 421 OR 422 OR 423 OR 424 OR EQUIVALENT.  
\*MAY BE REPEATED FOR CREDIT AS TOPIC VARIES FOR A MAXIMUM OF 2 UNITS.  
1 UNIT.  
TOPIC: DEVELOPMENT OF THE THEMES OF REVOLUTION AND TERRORISM IN THE PLAYS OF ALFONSO SASTRE, WRITTEN BETWEEN 1950 AND 1980.  
07694 Lect-Disc 2 TuTh 1118 For Lang Pasquiniello

**SPAN 453 History of the Spanish Language.**  
1 UNIT.  
07695 Lect-Disc 10 TuTh 1118 For Lang Saltrelli

**SPAN 454 Old Spanish.**  
1 UNIT.  
07696 Lect-Disc 2 MW 1128 For Lang Blaylock

**SPAN 483 College Teaching of Foreign Languages.**  
SAME AS E. S. L. FR., GER., AND RUSS. 483.  
1/2 OR 1 UNIT.  
07697 Lect-Disc U 4-8 Tu 1024 For Lang S. Saigron

**SPAN 491 Special Topics in Spanish.**  
1/2 OR 1 UNIT.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
Conf ARR

**SPAN 499 Thesis Research.**  
0 TO 4 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf ARR

## SPECIAL EDUCATION

**DEPARTMENT OFFICE 288 EDUCATION**

**SP ED 117 Exceptional Children.**  
PREREQUISITE: SOPHOMORE STANDING AND/OR PSYCH. 100.  
3 HOURS.  
07700 Lect-Disc A 9 MWF 383 Beaver Levine  
07701 Lect-Disc B 10 MWF 2 Education Reid





**SP ED 347 Community Integration of the Handicapped.**

2 HOURS OR 1/2 UNIT.  
07716 Lect-Disc 4-6 Tu 192 Education Heal

**SP ED 359 Workshop and Laboratory In Curriculum and Methodology.**

2 OR 4 HOURS, OR 1/2 OR 1 UNIT  
07716 Lect-Disc 0 7-10p M 113 Spch&Hear Erickson

**SP ED 410 Law and the Handicapped.**

1 UNIT  
07717 Lect-Disc 7-940p Tu 192 Education Henderson

**SP ED 417 Psycho-Educational Problems of Exceptional Children.**

PREREQUISITE: SIXTEEN HOURS OF PSYCHOLOGY AND/OR EDUCATION, OR CONSENT OF INSTRUCTOR  
07718 Lect-Disc 7-940p M 192 Education Schreck

**SP ED 422 Theories of Academic Remediation.**

PREREQUISITE: CONSENT OF INSTRUCTOR  
07719 Lect-Disc 4-640 Tu 140 Com West

**SP ED 424 Supervised Practice In Special Education.**

PREREQUISITE: ADMISSION TO THE GRADUATE PROGRAM IN SPECIAL EDUCATION; CONSENT OF INSTRUCTOR  
07720 Lect-Disc 1 UNIT

**SECTION A: SBA-SECONDARY**

**SECTION B: SBA-ELEMENTARY**

**SECTION C: EARLY CHILDHOOD HANDICAPPED**

**SECTION D: RESOURCE/CONSULTING TEACHER**

**SECTION E: EARLY CHILDHOOD HANDICAPPED**

**SECTION F: RESOURCE/CONSULTING TEACHER**

**SECTION G: RESOURCE/CONSULTING TEACHER**

**SECTION H: RESOURCE/CONSULTING TEACHER**

**SECTION I: RESOURCE/CONSULTING TEACHER**

**SECTION J: RESOURCE/CONSULTING TEACHER**

**SECTION K: RESOURCE/CONSULTING TEACHER**

**SECTION L: RESOURCE/CONSULTING TEACHER**

**SECTION M: RESOURCE/CONSULTING TEACHER**

**SECTION N: RESOURCE/CONSULTING TEACHER**

**SECTION O: RESOURCE/CONSULTING TEACHER**

**SECTION P: RESOURCE/CONSULTING TEACHER**

**SECTION Q: RESOURCE/CONSULTING TEACHER**

**SECTION R: RESOURCE/CONSULTING TEACHER**

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**SECTION AA: RESOURCE/CONSULTING TEACHER**

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**SECTION AJ: RESOURCE/CONSULTING TEACHER**

**SECTION AK: RESOURCE/CONSULTING TEACHER**

**SECTION AL: RESOURCE/CONSULTING TEACHER**

**SECTION AM: RESOURCE/CONSULTING TEACHER**

**SECTION AN: RESOURCE/CONSULTING TEACHER**

**SECTION AO: RESOURCE/CONSULTING TEACHER**

**SPSHS 302 Manual Communication, I.**

PREREQUISITE: CONSENT OF INSTRUCTOR.  
07753 Lect-Disc 10 Tu 111 Spch&Hear Suif

**SPSHS 348 Speech and Language Clinical Methods In the Schools.**

SAME AS EL ED 348.  
PREREQUISITE: SPSHS 388.  
3 HOURS OR 1/2 UNIT  
07754 Lect-Disc 10-1 F 113 Spch&Hear F. Johnson

**SPSHS 376 Speech Science, II.**

SAME AS LING 376 AND SPCOM. 376.  
PREREQUISITE: SPSHS 375  
4 HOURS OR 1 UNIT.  
07755 Lect-Disc 2 MW 110 Spch&Hear Zemin

**SPSHS 378 Hearing Science.**

PREREQUISITE: SPSHS 375.  
3 HOURS OR 1/2 UNIT.  
07760 Lect-Disc 1-3 Tu 112 Spch&Hear Suif

**SPSHS 384 Introduction to Stuttering.**

PREREQUISITE: SENIOR STANDING.  
3 HOURS, OR 1/2 OR 1 UNIT.  
07761 Lect-Disc 10-1130 MW 110 Spch&Hear Yain

**SPSHS 385 Speech Pathology, I.**

PREREQUISITE: SPSHS 301 AND CREDIT OR REGISTRATION IN 375, OR CONSENT OF INSTRUCTOR.  
3 HOURS OR 1/2 UNIT  
07762 Lect-Disc 10 MW 112 Spch&Hear Simpson

**SPSHS 386 Language Disorders In Children.**

PREREQUISITE: SPSHS 383 OR EQUIVALENT.  
3 HOURS OR 1 UNIT.  
07763 Lect-Disc 9 MW 110 Spch&Hear Sanders

**SPSHS 387 Basic Principles In Speech Pathology.**

PREREQUISITE: SPSHS 385, 388, AND 389.  
5 HOURS OR 1 UNIT.  
07764 Lect-Disc 2-4 Th 110 Spch&Hear Sanders

**SPSHS 390 Introduction to Hearing Disorders and Audiometry.**

4 HOURS OR 1 UNIT.  
07765 Lect-Disc 11 MW 112 Spch&Hear Bilger

**SPSHS 392 Diagnosis of Hearing Impairments In Infants and Young Children.**

PREREQUISITE: SPSHS 390 AND 391, OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 1/2 OR 1 UNIT.  
07768 Lect-Disc 1 MW 111 Spch&Hear Suif

**SPSHS 398 Practicum In Audiology.**

PREREQUISITE: SPSHS 389 AND 390.  
STUDENTS MAY REPEAT EITHER SPSHS 387 OR 398, BUT NOT BOTH, FOR 3 CREDIT HOURS.  
07769 Lect-Disc 7-10p W 111 Spch&Hear Suif

**SPSHS 399 Design and Analysis of Experiments In Speech and Hearing Science.**

PREREQUISITE: GRADUATE STANDING OR CONSENT OF INSTRUCTOR.  
3 HOURS, OR 1/2 OR 1 UNIT.  
07770 Lect-Disc 1-3 MW 113 Spch&Hear Nuzel

**SPSHS 496 Pro-Seminar In Speech and Hearing Science.**

REQUIRED SEMINAR FOR ALL GRADUATE STUDENTS  
0 CREDIT.  
07791 Lect-Disc 4 Th 112 Spch&Hear

**SPSHS 499 Thesis Research.**

0 TO 4 UNITS  
07792 Conf ARR

**SPEECH COMMUNICATION**

**DEPARTMENT OFFICE 244 LINCOLN**

**SPCOM 101 Principles of Effective Speaking.**

3 HOURS  
SECTION A1, B1, C1, AND D1 ARE FOR STUDENTS WITH STAGE FRIGHT AND ARE GRADED ON S/U BASIS. CONSENT OF COURSE DIRECTOR REQUIRED  
07834 Lect-Disc A1 8 MW 49 L I R

**SPCOM 102 Introduction to Speech Communication.**

4 HOURS  
ONE HOUR TO BE ARRANGED.  
07839 Lect-Disc 10 MW 310 D K H B. O'Leary

**SPCOM 105 Voice and Articulation.**

SAME AS SPSHS 105.  
3 HOURS.  
07840 Lect-Disc 2 10 M 112 Spch&Hear Calabrese

**SPCOM 105 Voice and Articulation.**

SAME AS SPSHS 105.  
3 HOURS.  
07840 Lect-Disc 2 10 M 112 Spch&Hear Calabrese

**SPCOM 105 Voice and Articulation.**

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07840 Lect-Disc 2 10 M 112 Spch&Hear Calabrese

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**SPCOM 105 Voice and Articulation.**

SAME AS SPSHS 105.  
3 HOURS.  
07840 Lect-Disc 2 10 M 112 Spch&



**SPCOM 107 Parliamentary Procedure.**

2 HOURS  
07850 Lect-Disc 1 TuTh 123 English Nebargall

**SPCOM 111 Verbal Communication.**

\*CREDIT IS NOT GIVEN FOR THIS COURSE IN ADDITION TO SPCM. 101.

\*3 HOURS.

SPCOM. 111 IS NOT FOR STUDENTS WHO HAVE COMPLETED THE UNIVERSITY'S COMPOSITION REQUIREMENT.

07851 Lect-Disc B 9 MWF 132 Lincoln  
07852 Lect-Disc X 12 MWF 238 Lincoln  
07853 Lect-Disc F 12 MWF 238 Lincoln  
07854 Lect-Disc N 1030-12 TuTh 130 Lincoln  
07855 Lect-Disc Q 1230-2 TuTh 102 Lincoln

**SPCOM 112 Verbal Communication.**

PREREQUISITE: SPCM. 111.

\*CREDIT IS NOT GIVEN FOR THIS COURSE IN ADDITION TO SPCM. 101.

\*3 HOURS.

SPCOM. 112 IS NOT FOR STUDENTS WHO HAVE COMPLETED THE UNIVERSITY'S COMPOSITION REQUIREMENT.

07856 Lect-Disc A1 8 MWF 241 Amory  
07857 Lect-Disc A2 8 MWF 330 Amory  
07858 Lect-Disc A3 8 MWF 331 Amory  
07859 Lect-Disc B1 9 MWF 331 Amory  
07860 Lect-Disc B2 9 MWF 330 Amory  
07861 Lect-Disc B3 9 MWF 331 Amory  
07862 Lect-Disc B4 9 MWF 331 Amory  
07863 Lect-Disc B5 9 MWF 330 Amory  
07864 Lect-Disc B6 9 MWF 330 Amory  
07865 Lect-Disc C1 10 MWF 240 Lincoln  
07866 Lect-Disc C2 10 MWF 241 Lincoln  
07867 Lect-Disc C3 10 MWF 240 Lincoln  
07868 Lect-Disc C4 10 MWF 241 Lincoln  
07869 Lect-Disc C5 10 MWF 240 Lincoln  
07870 Lect-Disc C6 10 MWF 241 Lincoln  
07871 Lect-Disc D1 11 MWF 250 Elect Eng  
07872 Lect-Disc D2 11 MWF 330 Amory  
07873 Lect-Disc D3 11 MWF 331 Amory  
07874 Lect-Disc D4 11 MWF 331 Amory  
07875 Lect-Disc D5 11 MWF 27 Psych Lab  
07876 Lect-Disc X1 12 MWF 241 Amory  
07877 Lect-Disc X2 12 MWF 330 Amory  
07878 Lect-Disc X3 12 MWF 330 Amory  
07879 Lect-Disc E1 1 MWF 241 Amory  
07880 Lect-Disc E2 1 MWF 330 Amory  
07881 Lect-Disc E3 1 MWF 331 Amory  
07882 Lect-Disc E4 1 MWF 331 Amory  
07883 Lect-Disc F1 2 MWF 240 Lincoln  
07884 Lect-Disc F2 2 MWF 240 Lincoln  
07885 Lect-Disc F3 2 MWF 241 Amory  
07886 Lect-Disc L1 8-930 TuTh 241 Amory  
07887 Lect-Disc L2 8-930 TuTh 241 Amory  
07888 Lect-Disc M2 930-11 TuTh 241 Amory  
07889 Lect-Disc M3 930-11 TuTh 241 Amory  
07890 Lect-Disc M4 9-1030 TuTh 164 Admin Bld  
07891 Lect-Disc M5 9-1030 TuTh 331 Amory  
07892 Lect-Disc N2 1030-12 TuTh 331 Amory  
07893 Lect-Disc P1 11-1230 TuTh 331 Amory  
07894 Lect-Disc P2 11-1230 TuTh 331 Amory  
07895 Lect-Disc Q1 1230-2 TuTh 241 Amory  
07896 Lect-Disc Q2 1230-2 TuTh 241 Amory  
07897 Lect-Disc Q3 12-130 TuTh 331 Amory  
07898 Lect-Disc S1 130-3 TuTh 241 Amory  
07899 Lect-Disc S2 2-330 TuTh 241 Amory  
07900 Lect-Disc S2 2-330 TuTh 330 Amory

**SPCOM 113 Group Discussion and Conference Leadership.**

PREREQUISITE: SOPHOMORE STANDING. BY PERMISSION OF THE DEPARTMENT THE PREREQUISITE MAY BE WAIVED FOR SUPERIOR STUDENTS, INCLUDING JAMES SCHOLARS.

3 HOURS  
07901 Lect-Disc B 8 MWF 130 Lincoln  
07902 Lect-Disc D 11 MWF 130 Lincoln  
07903 Lect-Disc X 12 MWF 130 Lincoln  
07904 Lect-Disc N 1030-12 MWF 132 Lincoln

**SPCOM 203 Dramatics For Teachers.**

3 HOURS  
FIRST 8 WEEKS OF SEMESTER ONLY.  
07935 Lect-Disc 2-4 MWF -132 Lincoln Thomas

**SPCOM 204 Speech For Teachers.**

3 HOURS.  
07936 Conf ARR

**SPCOM 207 The Art of the Screen: Humor.**

3 HOURS.  
PREREQUISITE: CONSENT OF INSTRUCTOR.

07937 Lect-Disc 1 2 MW 313 Davenport  
07938 Lect-Disc 2 1-3 F 66 Library  
07938 Lect-Disc 2 2 TuTh 189 Davenport  
07938 Lect-Disc 2 1-3 F 66 Library

**SPCOM 211 Business and Professional Speaking.**

2 HOURS.  
PREREQUISITE: SPCM. 101.

07939 Lect-Disc B 9 MW 49 LIR  
07940 Lect-Disc C 10 MW 49 LIR  
07941 Lect-Disc D 11 MW 49 LIR  
07942 Lect-Disc X 12 MW 49 LIR  
07943 Lect-Disc E 1 MW 49 LIR  
07944 Lect-Disc F 2 MW 49 LIR  
07945 Lect-Disc M 9 MW 49 LIR  
07946 Lect-Disc N 10 TuTh 49 LIR  
07947 Lect-Disc P 11 TuTh 49 LIR  
07948 Lect-Disc Q 12 TuTh 49 LIR

**SPCOM 213 Persuasion and the Arts.**

3 HOURS.  
07949 Lect-Disc 11 MWF 112 Greg Hall

**SPCOM 221 Persuasion.**

3 HOURS.  
PREREQUISITE: SPCM. 101 AND JUNIOR STANDING.

07950 Lect-Disc C 10 MWF 238 Lincoln  
07951 Lect-Disc D 11 MWF 238 Lincoln  
07952 Lect-Disc F 2-315 MW 102 Lincoln

**SPCOM 223 Argumentation: Theory and Practice.**

3 HOURS.  
PREREQUISITE: SPCM. 101; SOPHOMORE STANDING.

07953 Lect-Disc C 10 MWF 102 Lincoln  
07954 Lect-Disc E 10 MWF 102 Lincoln  
07955 Lect-Disc M 930-11 TuTh 102 Lincoln

**SPCOM 230 Interpersonal Communication.**  
PREREQUISITE: SPCM. 101 AND SOPHOMORE STANDING. BY PERMISSION OF THE HEAD OF THE DEPARTMENT THE PREREQUISITE MAY BE WAIVED FOR SUPERIOR STUDENTS, INCLUDING JAMES SCHOLARS.

3 HOURS.  
07956 Lect-Disc D 11 MWF 132 Lincoln  
07957 Lect-Disc P 11-1230 TuTh 102 Lincoln  
07958 Lect-Disc J 7-930p W 118 Lincoln

**SPCOM 252 The Rhetoric of Dissent.**

3 HOURS.  
PREREQUISITE: SPCM. 101 OR 102, OR CONSENT OF INSTRUCTOR.

07959 Lect-Disc 11-1230 TuTh 238 Lincoln Grossberg

**SPCOM 253 Case Studies in Public Discourse.**

3 HOURS.  
PREREQUISITE: SPCM. 101 OR 102 OR CONSENT OF INSTRUCTOR.

07960 Lect-Disc 12 MWF 314 Lincoln Linak

**SPCOM 255 Directing: Script Preparation.**

3 HOURS.  
PREREQUISITE: THEAT. 281.

07961 Lect-Disc 273 AND 274, THEAT. 152, OR SPCM. 161

\*SECTION A IS FOR THEATRE MAJORS ONLY. ALL OTHERS MUST ENROLL IN

07962 Lect-Disc A 130-3 MW 180 Amory

07961 Lect-Disc B 130-3 TuTh 3802 Kran Perf Alant

**SPCOM 342 Oral Interpretation of Poetry.**

3 HOURS.  
PREREQUISITE: SPCM. 101.  
07978 Lect-Disc 10 MWF 131 Lincoln Barne

**SPCOM 344 Criticism of the Oral Interpretation of Literature.**

3 HOURS.  
PREREQUISITE: SPCM. 141, OR GRADUATE STANDING OR CONSENT OF INSTRUCTOR.

07979 Lect-Disc 1030-12 TuTh 255 Amory McJlay

**SPCOM 376 Speech Science, II.**

SAME AS LING. 376 AND SPSSH. 376.  
PREREQUISITE: SPSSH. 375.

07980 Lect-Disc 2 MWF 110 Spch&Hear  
07981 Quiz 1 8 Tu 107 Spch&Hear  
07982 Quiz 2 9 Tu 107 Spch&Hear  
07983 Quiz 3 10 Tu 107 Spch&Hear  
07984 Quiz 4 11 Tu 107 Spch&Hear

**SPCOM 417 Contemporary Viewpoints in Speech Communication Theory.**

SAME AS COMM. 417.  
07985 Lect-Disc 2-4 Th 131 Lincoln D. Ouellet

**SPCOM 429 Seminar in Speech Communication.**

PREREQUISITE: CONSENT OF INSTRUCTOR.  
MAY BE REPEATED FOR A MAXIMUM OF FOUR UNITS.

07986 Lect-Disc 1 UNIT.  
SECTION A: RELATIONAL COMMUNICATION  
SECTION B: THE ANALYSIS OF SOCIAL COGNITION AND COMMUNICATION FROM CHILDHOOD TO ADULTHOOD.

07987 Lect-Disc A 1-3 Tu 131 Lincoln Playalp  
07987 Lect-Disc B 3-5 Tu 131 Lincoln Delia

**SPCOM 436 Seminar in Theories and Procedures of Discussion.**

PREREQUISITE: SPCM. 313 OR EQUIVALENT.  
1 UNIT.

07988 Lect-Disc 315-530 M 131 Lincoln Hewitt

**SPCOM 438 Seminar in Rhetorical Theory.**

\*MAY BE REPEATED UP TO A TOTAL OF 4 UNITS.  
1 UNIT.

07989 Lect-Disc Y 7-10p W 130 Lincoln Grossberg

**SPCOM 442 Seminar in Oral Interpretation.**

PREREQUISITE: SPCM. 441, CONSENT OF INSTRUCTOR.  
1 UNIT.

07990 Lect-Disc 2-5 W 255 Amory Barne

**SPCOM 443 Seminar in the Oral Interpretation of Individual Literary Styles.**

\*MAY BE REPEATED WITH A CHANGE OF CONTENT TO A TOTAL OF FOUR UNITS.  
1 UNIT.

07991 Lect-Disc 1-4 M 255 Amory McJlay

**SPCOM 469 Seminar in the Sage History of Classic English Plays.**

SAME AS ENGL. 469 AND THEAT. 405.  
PREREQUISITE: ONE YEAR OF WORK IN DRAMATIC LITERATURE OR THEATRE HISTORY, OR CONSENT OF INSTRUCTOR.

07992 Lect-Disc R 1-3 Tu 113 English Mullin

**SPCOM 474 Experimental Design in Speech Communication Research.**

PREREQUISITE: SPCM. 374 OR EQUIVALENT AND INTRODUCTORY STATISTICS COURSE.  
1/2 OR 1 UNIT.

07993 Lect-Disc 4-6 Th 131 Lincoln McPhie



**SPCOM 120 Advanced Oral Communication.**

PREREQUISITE: SPCM 101 OR EQUIVALENT.

3 HOURS.  
07905 Lect-Disc 12 MW 132 Lincoln S. Thomas**SPCOM 141 Oral Interpretation.**

SECTION C IS FOR STUDENTS IN SECONDARY AND ELEMENTARY EDUCATION.

07906 Lect-Disc 8 MW 255 Army Barine  
07910 Lect-Disc C 10 MW 255 Army Cowell  
07907 Lect-Disc D 11 MW 255 Army French  
07908 Lect-Disc M 9-1030 TuTh 255 Army Conley  
07909 Lect-Disc Q 12-130 TuTh 255 Army**SPCOM 157 Elements of Stagecraft.**

SAME AS THEAT. 120.

NOT OPEN TO THEATRE MAJORS.

4 HOURS.

07911 Lect-Disc 9-11 MW 8 Ensemble Kran Grey

**SPCOM 161 Fundamentals of Acting.**

SAME AS THEAT. 170

3 HOURS

REQUIRES UNIVERSITY THEATRE PRODUCTION PARTICIPATION.

07912 Lect-Disc A 12-130 M 160 Army

07913 Lect-Disc B 12-130 Tu 160 Army

07914 Lect-Disc C 9-1030 M 160 Army

07915 Lect-Disc D 9-1030 W 160 Army

07916 Lect-Disc 9-1030 Tu 160 Army

07917 Lect-Disc 9-1030 Th 160 Army

**SPCOM 177 The Arts of Public Discourse.**

4 HOURS

07916 Lect-Disc 10 MW 10 Theat Lincoln Swanson

**SPCOM 178 The Arts of the Theatre and Interpretative Speech.**

4 HOURS

07917 Lect-Disc 2 MW 10 Univ Aud Tymchyshyn

**SPCOM 199 Undergraduate Open Seminar.**

MAY BE REPEATED.

1 TO 5 HOURS.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

ALL SECTIONS 3 HOURS CREDIT.

SECTION 1: CLASSROOM COMMUNICATION: LISTENING (1ST 8 WEEKS OF SEMESTER).

SECTION 2: COMMUNICATION AND CONFLICT MANAGEMENT IN BUSINESS AND SOCIAL RELATIONS.

SECTION 3: INTERVIEWING.

SECTION 4: INTERNSHIP IN COMMUNICATION INSTRUCTION. BY INVITATION ON.

SECTION 5: NONVERBAL COMMUNICATION.

SECTION 6: COMMUNICATION SKILLS FOR HEALTH PROFESSIONALS.

SECTION 7: COMMUNICATION IN THE LEGAL PROCESS.

SECTION 8: RHETORIC, MUSIC AND POPULAR CULTURE (BY PERMISSION OF INSTRUCTOR).

07919 Lect-Disc 1 12-2 MW 123 English

07920 Lect-Disc 2 11 MW 102 Lincoln Jones

07921 Lect-Disc 3 7-9p Tu 196 Lincoln Hawes

07922 Quiz 3A 12 M 102 Lincoln

07923 Quiz 3B 12 Tu 102 Lincoln

07924 Quiz 3C 12 W 102 Lincoln

07925 Quiz 3D 12 Th 102 Lincoln

07926 Quiz 3E 12 F 102 Lincoln

07927 Quiz 3F 12 Tu 123 English

07928 Quiz 3G 12 Th 123 English

07929 Quiz 3H 12p Tu 196 Lincoln

07930 Conf 4 ARR

07931 Lect-Disc 5 11 MW 123 English Clark

07932 Lect-Disc 6 1030-12 TuTh 123 English Jones

07933 Lect-Disc 7 7-10p Tu 300 Lincoln Kuch

07934 Lect-Disc 8 2-330 TuTh 123 English Lusk

07935 Lect-Disc 9 2-330 TuTh 123 English Grossberg

**SPCOM 290 Individual Study.**

PREREQUISITE: TWELVE HOURS OF SPEECH COMMUNICATION; GRADE-POINT AVERAGE OF 4.25; AND CONSENT OF HEAD OF DEPARTMENT.

MAY BE REPEATED FOR A MAXIMUM OF 4 HOURS.

2 HOURS.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

07905 Lect-Disc 12 MW 132 Lincoln S. Thomas

**SPCOM 291 Honors Individual Study.**

PREREQUISITE: TWELVE HOURS OF SPEECH COMMUNICATION; A GRADE-POINT AVERAGE OF 4.50; AND CONSENT OF HEAD OF DEPARTMENT.

MAY BE REPEATED FOR A MAXIMUM OF 4 HOURS.

2 HOURS.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

07905 Lect-Disc 12 MW 132 Lincoln S. Thomas

**SPCOM 293 Honors Senior Thesis.**

PREREQUISITE: SENIOR STANDING; A GRADE-POINT AVERAGE OF 4.50; AND CONSENT OF HEAD OF DEPARTMENT.

MAY BE REPEATED FOR A MAXIMUM OF 4 HOURS.

2 HOURS.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

07905 Lect-Disc 12 MW 132 Lincoln S. Thomas

**SPCOM 301 General Phonetics.**

SAME AS SPHS 301.

PREREQUISITE: JUNIOR STANDING.

3 HOURS, OR 1/2 OR 1 UNIT.

07905 Lect-Disc 1 12 MW 132 Lincoln S. Thomas

07906 Lect-Disc 2 12 Tu 132 Lincoln S. Thomas

07907 Lect-Disc 3 12 W 132 Lincoln S. Thomas

07908 Lect-Disc 4 12 Th 132 Lincoln S. Thomas

07909 Lect-Disc 5 12 F 132 Lincoln S. Thomas

07910 Lect-Disc 6 12 Tu 132 Lincoln S. Thomas

07911 Lect-Disc 7 12 W 132 Lincoln S. Thomas

07912 Lect-Disc 8 12 Th 132 Lincoln S. Thomas

07913 Lect-Disc 9 12 F 132 Lincoln S. Thomas

07914 Lect-Disc 10 12 Tu 132 Lincoln S. Thomas

07915 Lect-Disc 11 12 W 132 Lincoln S. Thomas

07916 Lect-Disc 12 12 Th 132 Lincoln S. Thomas

**SPCOM 320 Argumentation and Public Decision Making.**

PREREQUISITE: SPCM 223 OR CONSENT OF INSTRUCTOR.

GRADUATE STUDENTS REGISTERING FOR ONE UNIT WILL BE EXPECTED TO DO ADDITIONAL WORK.

3 HOURS, OR 1/2 OR 1 UNIT.

07972 Lect-Disc 10 MW 123 English Wenzel

**SPCOM 321 Theories of Persuasion.**

PREREQUISITE: SPCM 221 OR GRADUATE STANDING.

3 HOURS, OR 1/2 OR 1 UNIT.

ADDITIONAL WORK REQUIRED IF TAKEN FOR 1 UNIT.

07973 Lect-Disc 2-315 MW 131 Lincoln D. O'Keefe

**SPCOM 322 Renaissance and Modern Rhetorical Theory.**

PREREQUISITE: SENIOR STANDING.

3 HOURS, OR 1/2 OR 1 UNIT.

07974 Lect-Disc 10 MW 131 Lincoln Barine

**SPCOM 323 Rhetorical Criticism.**

PREREQUISITE: CREDIT OR REGISTRATION IN SPCM 322 OR 350.

3 HOURS, OR 1/2 OR 1 UNIT.

ADDITIONAL WORK REQUIRED IF TAKEN FOR 1 UNIT.

07975 Lect-Disc 1 MW 131 Lincoln Swanson

**SPCOM 332 Sex-Related Differences in Language.**

SAME AS LING 332.

PREREQUISITE: A COURSE IN SPEECH COMMUNICATION OR LINGUISTICS, OR EQUIVALENT.

3 HOURS, OR 1 UNIT.

07976 Lect-Disc 10 MW 132 Lincoln Kinnare

**SPCOM 335 Interpersonal Communication Processes.**

SAME AS COM 335.

GRADUATE STUDENTS REGISTERED FOR ONE UNIT WILL BE EXPECTED TO DO ADDITIONAL WORK.

3 HOURS, OR 1/2 OR 1 UNIT.

07977 Lect-Disc 1 MW 132 Lincoln B. O'Keefe

**SPCOM 495 Special Problems.**

PREREQUISITE: CONSENT OF THE HEAD OF THE DEPARTMENT.

OPEN TO MAJORS CANDIDATES FOR ONE UNIT. TO DOCTORS CANDIDATES FOR ONE OR TWO UNITS.

1/2 TO 2 UNITS.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

07995 Lect-Disc 12 MW 132 Lincoln S. Thomas

**SPCOM 499 Thesis Research.**

O TO 4 UNITS.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

07995 Lect-Disc 12 MW 132 Lincoln S. Thomas

**SWAHILI****DEPARTMENT OFFICE 4088 FOR LANG****SWHLI 202 Elementary Swahili, II.**

SAME AS AFRST 202.

5 HOURS.

PREREQUISITE: SWHLI 201.

07998 Lect-Disc A 9 MTuW 311 Davenport

07999 Lect-Disc B 10 MTuW 311 Davenport

07999 Lect-Disc C 10 MTuW 311 Davenport

07999 Lect-Disc D 10 MTuW 311 Davenport

**SWHLI 304 Intermediate Swahili, II.**

SAME AS AFRST 304.

5 HOURS OR 1 UNIT.

PREREQUISITE: ONE YEAR OF SWAHILI.

08000 Lect-Disc 11 MTuW 1 Greg Hall Staff

**TEXTILES AND CLOTHING****DEPARTMENT OFFICE 237 BEVIER****T C 182 Clothing Laboratory: Basic Construction.**

3 HOURS.

08001 Lect 10 M 288 Bevier

08002 Lect-Disc A 10 W 122 Bevier

08003 Lect-Disc B 10 F 122 Bevier

**T C 183 Consumer Textiles.**

PREREQUISITE: CHEM 100 OR EXEMPTION.

3 HOURS.

08004 Lect 10 TuTh 180 Bevier

08005 Lab-Disc A 13 Tu 208 Bevier

08006 Lab-Disc B 3-5 Tu 208 Bevier

08007 Lab-Disc C 1-3 Th 208 Bevier

08008 Lab-Disc D 3-5 Th 208 Bevier

**T C 184 Apparel Design and Selection.**

PREREQUISITE: ART 185 OR CONSENT OF INSTRUCTOR.

2 HOURS.

08009 Lab-Disc A 10-12 TuTh 132 Bevier

**T C 194 Primary Structures in Weaving.**

3 HOURS.

SECTION A1 IS FOR MAJORS IN HUMAN RESOURCES AND FAMILY STUDIES, AGRICULTURE, HUMAN RESOURCES AND FAMILY STUDIES AND OCCUPATIONAL THERAPY-LAS, VOCATIONAL HOME ECONOMICS EDUCATION, ART, CRAFTS, AND ART EDUCATION ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION A2.

08010 Lab-Disc A1 9-12 TuTh 174 Bevier

08011 Lab-Disc A2 9-12 TuTh 174 Bevier

08012 Lab-Disc A3 9-12 TuTh 174 Bevier

08013 Lab-Disc A4 9-12 TuTh 174 Bevier



**T C 199 Undergraduate Open Seminar.**

\*MAY BE REPEATED  
1 TO 5 HOURS  
SECTION A: INDEPENDENT STUDY IN HISTORIC COSTUME  
133 Beaver  
08014 Conf A ARR

**T C 250 Retailing Internship.**

PREREQUISITE: T. C. 280 OR 281; B. ADM. 202; JUNIOR STANDING AND CONSENT OF INSTRUCTOR  
4 HOURS  
08015 Conf ARR

**T C 280 Textiles For Interiors.**

PREREQUISITE: T. C. 183 AND CHEM 101  
3 HOURS  
08016 Lect 9 MW 208 Beaver  
Lab-Disc 10 MW 208 Beaver

**T C 285 History of Costume.**

3 HOURS  
08017 Lect-Disc 1 MWF 180 Beaver

**T C 286 Clothing Design: Flat Pattern.**

PREREQUISITE: ART 120 OR 186; T. C. 182 OR 188, 183 AND 184.  
3 HOURS  
08018 Lab-Disc A 2-5 TuTh 108 Beaver

**T C 294 Advanced Weaving.**

PREREQUISITE: T. C. 194.  
3 HOURS  
08019 Lab A 2-5 MW 174 Beaver

**T C 388 Clothing Design-Draping**

PREREQUISITE: T. C. 285 OR CONSENT OF INSTRUCTOR; T. C. 286.  
4 HOURS OR 1 UNIT.  
08020 Lab-Disc 9-12 MF 108 Beaver  
9-11 W 108 Beaver

**T C 388****Problems In Textiles and Clothing.**

PREREQUISITE: SENIOR STANDING, 3.5 GRADE-POINT AVERAGE, CONSENT OF INSTRUCTOR; AND ONE OF THE FOLLOWING COURSES: T. C. 286, 294, 380 OR B. ADM. 212.  
2 TO 4 HOURS, OR 1/2 TO 1 UNIT  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf ARR Ind Study

**T C 395 Concepts and Cases In Retailing.**

PREREQUISITE: B. ADM. 212.  
3 HOURS OR 1/2 UNIT.  
08022 Lect-Disc 1-230 TuTh 242 Beaver

**T C 493 Advanced Studies In Textiles and Clothing.**

1/2 OR 1 UNIT  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
Conf ARR Ind Study

**T C 499 Thesis Research.**

0 TO 4 UNITS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
Conf ARR Ind Study

**THEATRE****DEPARTMENT OFFICE 4-122 KLAN PERF****THEAT 100 Practicum, I.**

PREREQUISITE: CONSENT OF INSTRUCTOR FOR NON-THATRE MAJORS  
1 TO 3 HOURS  
S/U GRADE ONLY  
08025 Lab ARR

**THEAT 254 Acting Studio, IV.**

PREREQUISITE: THEAT 253.  
8 HOURS  
08043 Lab 9-1 MtWThF Studio I Kran Staff

**THEAT 256 Acting Studio, VI.**

PREREQUISITE: THEAT 255.  
8 HOURS  
08044 Lab 9-1 MtWThF Tv Studio Kran Staff

**THEAT 280 Playwriting, I.**

PREREQUISITE: SOPHOMORE STANDING IN THEATRE OR CONSENT OF INSTRUCTOR.  
3 HOURS  
08045 Lect-Disc 3 MWF Aud/Vis Rm Kran Anderson

**THEAT 281 Directing: Script Preparation.**

SAME AS SPOM. 285.  
3 HOURS  
PREREQUISITE: THEAT. 273 AND 274, THEAT. 152, OR THEAT. 170.

\*SECTION B IS FOR THEATRE MAJORS ONLY. ALL OTHER STUDENTS MUST ENROLL IN SECTION A.  
08047 Lect-Disc A 130-3 MW 180 Armony  
08046 Lect-Disc B 130-3 TuTh 3802 Kran Perf Ahart

**THEAT 291 Individual Topics.**

PREREQUISITE: CONSENT OF INSTRUCTOR.  
2 HOURS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf ARR Ind Study

**THEAT 292 Individual Topics.**

PREREQUISITE: CONSENT OF INSTRUCTOR.  
2 HOURS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf ARR Ind Study

**THEAT 300 Practicum, II.**

PREREQUISITE: FOR NON-THATRE MAJORS: CONSENT OF INSTRUCTOR.  
\*MAY BE REPEATED TO A TOTAL OF 12 HOURS OR 2 UNITS  
\*1 TO 3 HOURS, OR 1/4 TO 1/2 UNIT.  
08050 Lab ARR Staff

**THEAT 321 Design For Directors.**

PREREQUISITE: THEAT. 107 OR CONSENT OF INSTRUCTOR.  
3 HOURS OR 1 UNIT.  
08051 Lab 130-3 WF Design Ctr Kran Ahart

**THEAT 342 Costume Patterning.**

3 HOURS OR 1 UNIT.  
SECTION A: DRAPING.  
SECTION B: TAILORING.  
08052 Lab-Disc A 9-12 TuTh Costume Sp Kran Staff  
08053 Lab-Disc B 9-12 TuTh Costume Sp Kran Staff

**THEAT 346 Costume History For the Stage, II.**

PREREQUISITE: THEAT. 346 OR EQUIVALENT.  
4 HOURS OR 1 UNIT.  
08054 Lect-Disc 1-3 TuTh Aud/Vis Rm Kran Harns

**THEAT 354 Theatre For the Child Audience.**

PREREQUISITE: CONSENT OF INSTRUCTOR.  
3 HOURS, OR 1/2 OR 1 UNIT  
08055 Lab-Disc 3-430 TuTh Studio Iia Kran Tynchahyn

**THEAT 362 Development of Theatrical Forms, II.**

PREREQUISITE: THEAT. 361 OR EQUIVALENT AND CONSENT OF INSTRUCTOR.  
4 HOURS OR 1 UNIT.  
08056 Lect-Disc 130-3 MWF Aud/Vis Rm Kran Graves

**THEAT 372 Introduction to Theatre Management.**

3 HOURS OR 1 UNIT  
08057 Lect-Disc 3-430 TuTh Prod Rhrs Kran Hardy

**THEORETICAL AND APPLIED MECHANICS****DEPARTMENT OFFICE 212 TALBOT LAB**

NOTE: CREDIT IS ALLOWED FOR ONLY ONE OF T.A.M. 150, 152, 154, OR 156. CREDIT IS NOT ALLOWED FOR BOTH T.A.M. 212 AND EITHER T.A.M. 154 OR 156.

**T A M 150 Analytical Mechanics-Statics.**

PREREQUISITE: PHYSICS. 101 OR 106; CONCURRENT REGISTRATION IN MATH. 240, 241, OR 245.  
2 HOURS  
08073 Lect-Disc N 10 TuTh 110 M E Bldg

**T A M 152 Engineering Mechanics, I-Statics.**

PREREQUISITE: PHYSICS. 106; CONCURRENT REGISTRATION IN MATH. 240, 241, OR 245.  
3 HOURS  
ALL STUDENTS MUST SIGN UP FOR THE LECTURE AND ONE DISCUSSION COMBINATION.

08074 Lect	B	9	MWF	228 Nat Hist
08075 Lect	N	10	Th	225a Talbotlab
08076 Lect	P	11	Th	225a Talbotlab
08077 Lect	G	1	F	308b Talbotlab
08078 Lect	E	2	F	225a Talbotlab
08079 Lect	F	3	W	308b Talbotlab

**T A M 154 Analytical Mechanics-Statics and Dynamics.**

PREREQUISITE: PHYSICS. 101 OR 106; CONCURRENT REGISTRATION IN MATH. 240, 241, OR 245.  
4 HOURS

08080 Lect-Disc	D	11	MtWThF	110 M E Bldg
08081 Lect-Disc	E	1	MtWThF	110 M E Bldg
08082 Lect-Disc	G	3	MtWThF	308b Talbotlab

**T A M 156 Analytical Mechanics-Statics and Dynamics.**

PREREQUISITE: PHYSICS. 101 OR 106; CONCURRENT REGISTRATION IN MATH. 240, 241, OR 245.  
5 HOURS

08083 Lect-Disc	D	11	MtWThF	321d Talbotlab
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**T A M 199 Undergraduate Open Seminar.**

\*MAY BE REPEATED.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
Conf ARR Ind Study

**T A M 212 Engineering Mechanics, II (Dynamics).**

PREREQUISITE: T. A. M. 150 OR EQUIVALENT; MATH. 240, 241, OR 245.  
3 HOURS

08086 Lect-Disc	M	930-11	TuTh	321d Talbotlab
08086 Lect-Disc	F	2	MWF	110 M E Bldg
08087 Lect-Disc	L	8-930	TuTh	321d Talbotlab
08088 Lect-Disc	S	2-330	TuTh	110 M E Bldg

**T A M 221 Elementary Mechanics of Deformable Bodies.**

PREREQUISITE: T. A. M. 150 OR EQUIVALENT; MATH. 240, 241, OR 245.  
3 HOURS

08089 Lect-Disc	A	8	MWF	321d Talbotlab
08090 Lect-Disc	B	9	MWF	110 M E Bldg
08091 Lect-Disc	C	10	MWF	321d Talbotlab
08092 Lect-Disc	F	2	MWF	321d Talbotlab
08093 Lect-Disc	G	3	MWF	321d Talbotlab
08094 Lect-Disc	L	830-10	TuTh	110 M E Bldg
08095 Lect-Disc	M	130-3	TuTh	321d Talbotlab
08096 Lect-Disc	T	3-430	TuTh	321d Talbotlab

**T A M 223 Mechanical Behavior of Solids.**

PREREQUISITE: REGISTRATION IN T. A. M. 221  
1 HOUR  
08097 Lab X ARR

**T A M 224 Behavior of Materials.**

PREREQUISITE: T. A. M. 221.  
3 HOURS  
08098 Lect-Disc C 10 MWF 225a Talbotlab  
08099 Lect-Disc D 11 MWF 225a Talbotlab

**THEAT 107 Basic Theatre Practice, II.**  
PREREQUISITE: THEAT 106 AND CONCURRENT REGISTRATION IN THEAT 108  
6 HOURS  
08026 Lect-Disc 1-3 MTuWThF Studio II Kran Anderson

**THEAT 108 Basic Theatre Practice Laboratory.**  
LIMITED TO THEATRE MAJORS. CONCURRENT ENROLLMENT IN EITHER THEAT 106 OR 107 REQUIRED.  
\*MAY BE REPEATED ONCE.  
\*2 HOURS  
08027 Lab 7-10p MTuWThF A Ensemble Kran Anderson

**THEAT 110 Literature of the Modern Theatre.**  
PREREQUISITE: THEAT 109.  
3 HOURS  
08028 Lect-Disc 10 MWF Aud/Via Rm Kran Graves

**THEAT 120 Elements of Stagecraft.**  
SAME AS SPOM. 157  
NOT OPEN TO THEATRE MAJORS.  
4 HOURS  
08029 Lect-Disc 9-11 MW B Ensemble Kran Gary

**THEAT 142 Stage Makeup.**  
PREREQUISITE: THEAT 107 OR CONSENT OF INSTRUCTOR.  
2 HOURS  
08030 Lab-Disc 1-3 MW Playhs Drs Kran Patton

**THEAT 162 Acting Studio, II.**  
PREREQUISITE: THEAT 151.  
8 HOURS  
08031 Lab-Disc 9-1 MTuWThF Studio II Kran Staff

**THEAT 170 Fundamentals of Acting.**  
SAME AS SPOM. 161.  
3 HOURS  
08032 Lect-Disc A 12-130 M 160 Armory

**08033 Lect-Disc B 12-130 Tu 160 Armory**

**08034 Lect-Disc C 12-130 Th 160 Armory**

**08035 Lect-Disc D 9-1030 W 160 Armory**

**08036 Lect-Disc E 9-1030 Tu 160 Armory**

**08037 Lect-Disc F 9-1030 Th 160 Armory**

**THEAT 176 Relationships in Acting.**  
PREREQUISITE: THEAT 175, EQUIVALENT STAGE EXPERIENCE, OR CONSENT OF INSTRUCTOR.  
4 HOURS  
08038 Lab-Disc 1030-12 MWF Orch Rm Kran

**THEAT 199 Undergraduate Open Seminar.**  
\*MAY BE REPEATED.  
\*1 TO 5 HOURS  
CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
SECTION AAW: AFRO-AMERICAN WORKSHOP.  
08038 Lect-Disc AAW ARR Ind Study Williams

**THEAT 224 Scenographic Techniques, II.**  
PREREQUISITE: THEAT 223.  
4 HOURS  
08039 Lab-Disc 12-3 MWF 1000 Ctr Kran Staff

**THEAT 226 Design Studio, II.**  
PREREQUISITE: THEAT 225.  
6 HOURS  
08040 Lab-Disc 9-12 MTuWThF Design Ctr Kran Staff

**THEAT 228 Design Studio, IV.**  
PREREQUISITE: THEAT 227.  
6 HOURS  
08041 Lab-Disc ARR Brady

**THEAT 230 Technical Direction.**  
PREREQUISITE: THEAT 229 OR EQUIVALENT OR CONSENT OF INSTRUCTOR.  
2 HOURS  
08042 Lab-Disc 12-3 TuTh Prod Rm Kran Burch/Panron

**THEAT 375 Acting the Period Play.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
\*MAY BE REPEATED TO A MAXIMUM OF 12 HOURS OR 2 UNITS.  
\*3 HOURS OR 1/2 UNIT  
08058 Lect 11-1 MWF Opera Rm Kran Tymchshyn

**THEAT 381 Directing: Rehearsal.**  
PREREQUISITE: THEAT 281 AND CONSENT OF INSTRUCTOR.  
3 HOURS OR 1 UNIT.  
08059 Lab-Disc 11-1 MWF Opera Rm Kran Ahart

**THEAT 390 Professional Internship.**  
PREREQUISITE: SENIOR OR GRADUATE STANDING IN THEATRE. CONSENT OF INTERNSHIP COORDINATOR.  
0 TO 14 HOURS, OR 0 TO 3 UNITS.  
08060 Conf A ARR Brady  
08061 Conf B ARR Brady

**THEAT 404 Studies in Theatre History: Twentieth Century.**  
PREREQUISITE: CONSENT OF INSTRUCTOR.  
\*MAY BE REPEATED TO A MAXIMUM OF 2 UNITS WITH CONSENT OF INSTRUCTOR.  
\*1 UNIT.  
TOPIC: AMERICAN THEATRE HISTORY: 20TH CENTURY.  
08062 Lect-Disc 10-1130 TuTh Aud/Via Rm Kran Bahringer

**THEAT 405 Seminar in the Stage History of Classic English Plays.**  
SAME AS ENGL AND SPOM. 469.  
PREREQUISITE: ONE YEAR OF WORK IN DRAMATIC LITERATURE OR THEATRE HISTORY, OR CONSENT OF INSTRUCTOR.  
1 UNIT.  
08063 Lect-Disc R 1-3 Tu 113 English Mullin

**THEAT 411 Colloquium in Advanced Design and Theatre Technology.**  
PREREQUISITE: CANDIDACY FOR M. F. A. IN THEATRE WITH DESIGN AND TECHNOLOGY SPECIALTY, OR CONSENT OF INSTRUCTOR.  
\*MAY BE REPEATED TO A MAXIMUM OF 8 UNITS.  
1 OR 2 UNITS.  
SECTION A: SCENE DESIGN  
SECTION B: COSTUME DESIGN  
SECTION C: LIGHTING DESIGN  
SECTION D: TECHNICAL DESIGN  
08065 Lab A 9-12 TuTh Prod Rm Kran Uweilijn  
08066 Lab B 9-12 MWF Prod Rm Kran Harris  
08067 Lab C 9-11 TuTh Design Ctr Kran Haecker  
08068 Lab D 1-3 W Prod Rm Kran Burch

**THEAT 471 Colloquium in Acting.**  
PREREQUISITE: CANDIDACY FOR M. F. A. IN THEATRE WITH ACTING SPECIALTY, OR CONSENT OF INSTRUCTOR.  
\*MAY BE REPEATED TO A MAXIMUM OF 8 UNITS.  
\*1 OR 2 UNITS.  
08068 Lab 2-5 MTuWThF Studio I Kran Knight

**THEAT 481 Colloquium in Directing.**  
PREREQUISITE: CANDIDACY FOR M. F. A. IN THEATRE WITH DIRECTING SPECIALTY, OR CONSENT OF INSTRUCTOR.  
\*MAY BE REPEATED TO A MAXIMUM OF 8 UNITS.  
\*1 OR 2 UNITS.  
08069 Lab 3-5 MTuWThF Studio I Kran Haggood

**THEAT 491 Special Problems.**  
1/2 TO 2 UNITS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf ARR Ind Study

**THEAT 495 Creative Project.**  
1 TO 2 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf ARR Ind Study

**THEAT 499 Thesis Research.**  
0 TO 4 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf ARR Ind Study

**T A M 235 Fluid Mechanics.**  
PREREQUISITE: T. A. M. 212.  
4 HOURS  
08100 Lect-Disc B 9 MWF 321d Talbotlab

**08101 Lect-Disc B 9 3-5 M 321d Talbotlab**

**08102 Lect-Disc B 1 1-3 Tu 321d Talbotlab**

**08103 Lect-Disc B 2 3-5 Tu 321d Talbotlab**

**08104 Lect-Disc C 10 10 MWF 308b Talbotlab**

**08105 Lect-Disc C 11 10-12 Tu 308b Talbotlab**

**08106 Lect-Disc D 11 8-10 Tu 308b Talbotlab**

**08107 Lect-Disc D 1 3-5 Th 321d Talbotlab**

**08108 Lect-Disc E 1 10-12 Th 321d Talbotlab**

**08109 Lect-Disc E 1 1-3 Th 321d Talbotlab**

**08110 Lect-Disc E 2 3-5 W 321d Talbotlab**

**T A M 294 Research and Design Project.**

PREREQUISITE: T. A. M. 293  
4 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
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**T A M 299 Thesis.**  
PREREQUISITE: SENIOR STANDING, APPROVAL OF HEAD OF DEPARTMENT.  
3 HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf ARR Ind Study

**T A M 314 Advanced Dynamics For Engineers.**  
PREREQUISITE: T. A. M. 212 OR EQUIVALENT, MATH. 341 OR 345.  
3 HOURS OR 3/4 UNIT.  
08112 Lect-Disc E 1 MWF 225a Talbotlab

**T A M 326 Experimental Stress Analysis.**  
PREREQUISITE: T. A. M. 221 OR EQUIVALENT.  
3 HOURS OR 3/4 UNIT.  
08113 Lab-Disc R 1-3 TuTh 302c Talbotlab

**T A M 335 Dynamics of Fluids.**

PREREQUISITE: T. A. M. 235.  
3 HOURS OR 3/4 UNIT.  
08114 Lect-Disc B 9 MWF 305 Talbotlab

**T A M 360 Continuum Mechanics, I.**  
PREREQUISITE: T. A. M. 351 OR EQUIVALENT.  
3 HOURS OR 3/4 UNIT.  
ARR

**T A M 373 Fundamentals of Engineering Acoustics.**  
SAME AS E. 373.  
PREREQUISITE: MATH 345 OR EQUIVALENT.  
3 HOURS, OR 3/4 TO 1 UNIT.  
08116 Disc D 11 MWF 245 Elect Eng

**T A M 381 Mechanical Behavior and Fracture of Non-Crystalline Solid Engineering Materials.**  
PREREQUISITE: T. A. M. 224, OR EQUIVALENT, CONSENT OF INSTRUCTOR.  
3 HOURS OR 3/4 UNIT.  
08117 Lect-Disc G 3 MWF 305 Talbotlab

**T A M 393 Independent Study.**

1 TO 8 HOURS, OR 1/4 TO 2 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf ARR Ind Study

**08119 Lect-Disc L 830-10 TuTh 225a Talbotlab**

**T A M 400 Seminar in Engineering Mechanics.**

\*MAY BE REPEATED.  
\*0 TO 1/4 UNIT.  
08120 Lect-Disc X ARR



<b>T A M 412 Vibration Analysis.</b> PREREQUISITE: T A M 311 OR EQUIVALENT 1 UNIT 08121 Lect-Disc L 830-10 TuTh 306b Talbotlab	<b>T A M 417 Stochastic Structural Dynamics.</b> SAME AS E 428 PREREQUISITE: A. A. E. 355, T A M. 314, OR EQUIVALENT 1 UNIT 08122 Lect-Disc A 1-230 TuTh 204 Trans Bld Lin	<b>T A M 428 Analysis of Nonlinear Systems.</b> SAME AS E 428 PREREQUISITE: MATH. 341 AND CONSENT OF INSTRUCTOR. 1 UNIT 08123 Disc B 8 MWF 241 Elect Eng	<b>T A M 429 Theory of Linear and Nonlinear Viscoelasticity.</b> SAME AS E 429 PREREQUISITE: A. A. E. 326 OR CONSENT OF INSTRUCTOR. 1 UNIT 08124 Lect-Disc A 8 MWF 204 Trans Bld Hilton	<b>T A M 432 Theory of Flow of Viscous Fluids.</b> PREREQUISITE: AN ELEMENTARY COURSE IN FLUID FLOW AND DIFFERENTIAL EQUATIONS 1 UNIT 08125 Lect-Disc L 8-10 TuTh 305 Talbotlab	<b>T A M 442 Applied Analysis in Engineering, II.</b> PREREQUISITE: MATH. 241, MATH. 343 AND 345 RECOMMENDED. 1 UNIT 08126 Lect-Disc D 11 MWF 305 Talbotlab	<b>T A M 452 Theory of Elasticity With Application to Engineering Problems, II.</b> PREREQUISITE: T A M. 451. 1 UNIT 08127 Lect-Disc N 10-1130 TuTh 306b Talbotlab	<b>T A M 462 Theory of Plasticity.</b> PREREQUISITE: T A M. 451 OR EQUIVALENT. 1 UNIT 08128 Lect-Disc N 130-3 TuTh 305 Talbotlab	<b>T A M 464 Theory of Buckling.</b> PREREQUISITE: T A M. 416 AND 451. 1 UNIT 08129 Lect-Disc F 2 MWF 306b Talbotlab	<b>T A M 493 Advanced Independent Study—Special Research.</b> 1/2 TO 2 UNITS. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK. Conf 08131 Lect-Disc NUM 10 MWF 305 Talbotlab Ind Study	<b>T A M 499 Thesis Research.</b> 0 TO 4 UNITS FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK. Conf 08133 Conf MTL ARR Ind Study
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## UKRAINIAN

## SLAVIC LANGUAGES AND LITERATURES

## DEPARTMENT OFFICE 3092 FOR LANG

## UKR 199 Undergraduate Open Seminar.

\*MAY BE REPEATED  
\*1 TO 5 HOURS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
Conf  
Ind Study

<b>U P 380 Survey of Regional Planning.</b> PREREQUISITE: U. P. 171 OR CONSENT OF INSTRUCTOR 3 HOURS OR 3/4 UNIT. 08149 Lect-Disc 9-12 F 104 807s Linc Guttenberg	<b>U P 382 Managing Urban Development.</b> PREREQUISITE: POL. S. 150, OR 305 AND 306, OR SENIOR STANDING IN URBAN AND REGIONAL PLANNING. 3 HOURS OR 3/4 UNIT. 08150 Lect-Disc 2-5 W 5 1003w Nev Goodman	<b>U P 386 Seminar On Environmental Policy and Law.</b> PREREQUISITE: CONSENT OF INSTRUCTOR 3 HOURS OR 3/4 UNIT. 08151 Lect-Disc 9-1030 MW 101 1001w Nev Forrest	<b>U P 387 Special Topics in Urban and Regional Planning.</b> *MAY BE REPEATED TO A MAXIMUM OF 12 HOURS OR 3 UNITS. *3 HOURS OR 3/4 UNIT. SECTION A: GRAPHIC COMMUNICATION FOR PLANNERS. SECTION B: ENERGY SEMINAR. SECTION C: SOCIAL IMPACTS OF LAND USE. 08152 Lect-Disc A 2-5 W 101 1001w Nev Freund 08153 Lect-Disc B 2-5 W 116 807s Linc Romands 08154 Lect-Disc S 1230-2 MW 101 1001w Nev Jones	<b>U P 464 Housing and Urban Planning Practice.</b> PREREQUISITE: U. P. 477, U. P. 463, AND FIN. 364 OR 469, OR CONSENT OF INSTRUCTOR. 3/4 UNIT. 08155 Lect-Disc 12-130 MW 104 807s Linc Heumann	<b>U P 475 Planning Methods.</b> PREREQUISITE: U. P. 376 OR EQUIVALENT, AND CONSENT OF INSTRUCTOR. 3/4 UNIT. 08156 Lect-Disc 9-1030 MW 104 807s Linc Patton	<b>U P 477 Economic Analysis of Public Plans and Policies.</b> PREREQUISITE: CONSENT OF INSTRUCTOR. 3/4 UNIT. 08157 Lect-Disc 1030-12 MW 101 1001w Nev Kim	<b>U P 485 Issues in State and Local Public Finance.</b> PREREQUISITE: U. P. 477, ECON. 300, OR CONSENT OF INSTRUCTOR. 3/4 UNIT. 08158 Lect-Disc ARR Isarman	<b>U P 486 Research Seminar in Urban and Regional Analysis.</b> SAME AS GEOG. 486. 1 UNIT. PREREQUISITE: U. P. 476. 08159 Lect-Disc 3-415 MW 215 Davenport Havings	<b>U P 488 Urban Planning Research.</b> PREREQUISITE: CONSENT OF INSTRUCTOR AND HEAD OF DEPARTMENT. *NO MORE THAN 3 UNITS MAY BE APPLIED TOWARD THE MASTER OF URBAN PLANNING DEGREE. *1/4 TO 3/4 UNIT. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK. Conf Ind Study	<b>U P 498 Master's Project.</b> PREREQUISITE: CONSENT OF INSTRUCTOR. 1 UNIT. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK. Conf Ind Study	<b>U P 499 Thesis Research.</b> PREREQUISITE: GRADUATE STANDING IN URBAN AND REGIONAL PLANNING; CONSENT OF THE HEAD OF THE DEPARTMENT. 0 TO 1 1/2 UNITS FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK. Conf Ind Study
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## V B 463 Radioisotopes in Biological Research: Principles and Practice.

SAME AS AN. S. AND BIOPH. 463  
PREREQUISITE: QUANTITATIVE CHEMISTRY, ONE YEAR EACH OF MATHEMATICS, PHYSICS, AND BIOLOGY, AND/OR CONSENT OF INSTRUCTOR.

08178 Lect A 8 MWF 136 Vet Med  
08179 Lab A ARR  
08180 Lab B ARR

## V B 465 Comparative Disposition of Xenobiotics.

PREREQUISITE: BIOCH. 353 AND V. B. 320, OR EQUIVALENT  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf  
ARR  
Ind Study

## V B 490 Seminar

UNIT  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
REQUIRED OF GRADUATE STUDENTS WHOSE MAJOR IS VETERINARY BIOSCIENCES.  
Conf  
ARR  
Ind Study

## V B 492 Special Problems.

PREREQUISITE: CONSENT OF INSTRUCTOR.  
1/4 TO 1 UNIT.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf  
ARR  
Ind Study

## V B 499 Thesis Research.

0 TO 4 UNITS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
Conf  
ARR  
Ind Study

## VETERINARY CLINICAL MEDICINE

## DEPARTMENT OFFICE 244 V M A C H

## V C M 322 Veterinary Clinical Pharmacology: the Basis For Rational Therapeutics.

SAME AS V. B. 322.  
PREREQUISITE: FOURTH-YEAR STANDING IN THE VETERINARY CURRICULUM.  
2 HOURS.  
08185 Lect ARR Davis

## V C M 349 Advanced Veterinary Clinical Pathology.

SAME AS V. P. 348.  
PREREQUISITE: V. P. 338.  
2 HOURS  
08186 Lect ARR Hoffman  
08187 Lab A ARR  
08188 Lab B ARR

## V C M 364 Medicine II: General Medicine.

PREREQUISITE: THIRD YEAR STANDING IN VETERINARY CURRICULUM.  
5 HOURS.  
08189 Lect B 1 MWF 100a Vm Hosp Small  
100a Vm Hosp

## V C M 365 Special Veterinary Surgery.

PREREQUISITE: THIRD YEAR STANDING IN VETERINARY CURRICULUM OR CONSENT OF INSTRUCTOR.  
5 HOURS  
08190 Lect 9-11 M 80 Vm Hosp C. Smith  
11 W 80 Vm Hosp  
Th 80 Vm Hosp  
08191 Lab A ARR  
08192 Lab B ARR

## URBAN AND REGIONAL PLANNING

DEPARTMENT OFFICE 1003 W. NEVADA

<b>U P 230</b>	<b>Introduction to Transportation Engineering and Planning.</b> SAME AS C. E. 230 3 HOURS 081328 Lect-Disc C 10 MW/F 421 Engr Hall 081336 Lect-Disc E 1 MW/F 421 Engr Hall				
<b>U P 236</b>	<b>Planning Workshop, I.</b> PREREQUISITE: CONSENT OF INSTRUCTOR. 6 HOURS. 081337 Lab-Disc L 2.5 TuTh 104 807s Linc Freund				
<b>U P 260</b>	<b>Special Problems.</b> PREREQUISITE: CONSENT OF HEAD OF DEPARTMENT. 2 TO 8 HOURS. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK. Conf ARR				Ind Study
<b>U P 270</b>	<b>Land Use Planning Process.</b> PREREQUISITE: U. P. 171 OR CONSENT OF INSTRUCTOR. 3 HOURS 081339 Lect-Disc 1030-12 MW 104 807s Linc Goodman				
<b>U P 320</b>	<b>Planning For Historic Preservation.</b> PREREQUISITE: CONSENT OF INSTRUCTOR 3 HOURS OR 3/4 UNIT. 08140 Lect-Disc 1030-12 TuTh 101 1001w Nev Blair				
<b>U P 331</b>	<b>Regional Transportation Planning.</b> SAME AS C. E. 331 PREREQUISITE: C. E. 230, U. P. 355, OR EQUIVALENT. 3 HOURS, OR 3/4 OR 1 UNIT. 08141 Lect-Disc GH 3-430 MW 420 Engr Hall				
<b>U P 337</b>	<b>Planning Workshop, II.</b> PREREQUISITE: CONSENT OF INSTRUCTOR. 6 HOURS OR 1 1/2 UNITS. *SECTION L.S. COMMUNITY PLANNING *SECTION T. TRANSPORTATION PLANNING 08142 Lab-Disc L 5 1003w Nev Jones 08143 Lab-Disc T 2.5 TuTh 101 1001w Nev Kim				
<b>U P 352</b>	<b>Evolution of American Cities.</b> PREREQUISITE: MAJOR STANDING IN URBAN PLANNING, ARCHITECTURE, LANDSCAPE ARCHITECTURE, HISTORY, GEOGRAPHY, OR CONSENT OF INSTRUCTOR. 3 HOURS OR 3/4 UNIT. 08144 Lect-Disc 9-1030 TuTh 101 1001w Nev Checkoway				
<b>U P 360</b>	<b>Introduction to Social Planning.</b> PREREQUISITE: CONSENT OF INSTRUCTOR. 3 HOURS OR 3/4 UNIT. 08145 Lect-Disc 1030-12 MW 5 1003w Nev Checkoway				
<b>U P 373</b>	<b>Urban Structure and Functions.</b> PREREQUISITE: CONSENT OF INSTRUCTOR. *ADDITIONAL PAPER REQUIRED FOR 1 UNIT CREDIT. *3 OR 4 HOURS, OR 3/4 OR 1 UNIT. 08146 Lect-Disc 1030-12 TuTh 104 807s Linc Guttenberg				
<b>U P 374</b>	<b>Urban Planning Theory.</b> PREREQUISITE: CONSENT OF INSTRUCTOR. 3 HOURS OR 3/4 UNIT. 08147 Lect-Disc 2.5 M 104 807s Linc Humain				
<b>U P 379</b>	<b>Legal Basis of Government Planning.</b> PREREQUISITE: CONSENT OF INSTRUCTOR. 3 HOURS OR 3/4 UNIT. 08148 Lect-Disc 9-1030 TuTh 104 807s Linc Forrest				

## VETERINARY BIOSCIENCES

DEPARTMENT OFFICE 263 VET MED

<b>V B 302</b>	<b>Gross Anatomy.</b> PREREQUISITE: V. B. 300 AND 301, OR CONSENT OF INSTRUCTOR. 4 HOURS OR 1 UNIT. 08163 Lect 11 TuTh 150 Vet Med Heath 08163 Lab 1.4 TuTh 350 Vet Med				
<b>V B 303</b>	<b>Integumentary Specializations and Special Senses.</b> PREREQUISITE: V. B. 301 AND CONCURRENT REGISTRATION IN V. B. 302 1 HOUR 08164 Lect ARR Sifime				
<b>V B 305</b>	<b>Developmental Anatomy.</b> PREREQUISITE: V. B. 300 AND 301, OR CONSENT OF INSTRUCTOR. 3 HOURS OR 3/4 UNIT. 08165 Lect 11 MW/F 150 Vet Med Sifime				
<b>V B 315</b>	<b>Physiology, I.</b> PREREQUISITE: V. B. 301 AND 302, OR CONSENT OF INSTRUCTOR. 4 HOURS OR 1 UNIT. 08166 Lect 8 MW/F 150 Vet Med G. Jackson 08167 Lab A 2.6 M 266 Vet Med Hixon 08168 Lab B 2.6 W 266 Vet Med Holmes				
<b>V B 319</b>	<b>Pharmacology, II.</b> PREREQUISITE: V. B. 318 OR EQUIVALENT 3 HOURS OR 3/4 UNIT. 08169 Lect 1 M 80 Vm Hosp Buell 08170 Lect 3 TuTh 80 Vm Hosp				
<b>V B 321</b>	<b>Advanced Clinical Cardiology.</b> PREREQUISITE: FOURTH-YEAR STANDING IN VETERINARY CURRICULUM OR CONSENT OF INSTRUCTOR. 2 HOURS. 08170 Lect ARR Smetzer				
<b>V B 322</b>	<b>Veterinary Clinical Pharmacology: the Basis For Rational Therapeutics.</b> SAME AS V. C. M. 322 PREREQUISITE: FOURTH-YEAR STANDING IN THE VETERINARY CURRICULUM. 2 HOURS. 08171 Lect ARR Davis				
<b>V B 327</b>	<b>Economics and Business Management For the Veterinarian.</b> PREREQUISITE: FOURTH-YEAR STANDING IN VETERINARY CURRICULUM. 1 HOUR. 08172 Lect-Disc ARR Predmore				
<b>V B 367</b>	<b>Radiology and Radiobiology.</b> SAME AS V. C. M. 367 PREREQUISITE: THIRD-YEAR STANDING IN VETERINARY CURRICULUM OR CONSENT OF INSTRUCTOR. 3 HOURS. 08173 Lect 1 M 100a Vm Hosp Kneller 08174 Lab 3 Tu 100a Vm Hosp Twendock 08175 Lab A 9-11 W 61 Vm Hosp 08175 Lab B 9-11 F 61 Vm Hosp				
<b>V B 378</b>	<b>Veterinary Clinical Orientation.</b> SAME AS V.C.M. AND V.P. 378. PREREQUISITE: FIRST-YEAR STANDING IN THE VETERINARY CURRICULUM. 1 HOUR 08176 Lect ARR Smetzer				
<b>V B 392</b>	<b>Special Problems.</b> PREREQUISITE: REGISTRATION IN VETERINARY CURRICULUM WITH GRADE-POINT AVERAGE OF 4.0 OR ABOVE, OR CONSENT OF INSTRUCTOR. *MAY BE REPEATED TO A MAXIMUM OF 6 HOURS OR 1 UNIT. *1 TO 3 HOURS, OR 1/4 TO 3/4 UNIT. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK. Conf ARR Ind Study				

**V C M 366 Clinical and Laboratory Practice.**  
PREREQUISITE: THIRD YEAR STANDING IN VETERINARY CURRICULUM.  
2 HOURS.  
08193 Lab 1.5 WF 8-12 Vm Hosp Burks, Staff

**V C M 367 Radiology and Radiobiology.**  
SAME AS V. B. 367  
PREREQUISITE: THIRD-YEAR STANDING IN VETERINARY CURRICULUM OR CONSENT OF INSTRUCTOR.  
3 HOURS.  
08194 Lect 1 M 100a Vm Hosp Kneller,  
08195 Lab 3 Tu 100a Vm Hosp Twendock  
08196 Lab A 9-11 W 61 Vm Hosp  
08196 Lab B 9-11 F 61 Vm Hosp

**V C M 373 Small Animal Urology.**  
1 HOUR  
08197 Lect ARR

**V C M 374 Clinical and Laboratory Practice, III.**  
PREREQUISITE: FOURTH-YEAR STANDING IN VETERINARY MEDICINE PROFESSIONAL CURRICULUM, OR EQUIVALENT.  
3 HOURS.  
08198 Lab A 11.5 MT/WTF Vm Hosp Staff  
08199 Lab B 11.5 MT/WTF Vm Hosp  
08200 Lab C 11.5 MT/WTF Vm Hosp

**V C M 375 Thorpology.**  
PREREQUISITE: THIRD-YEAR STANDING IN VETERINARY CURRICULUM AND V. C. M. 363.  
2 HOURS  
08201 Lect 11 M 80 Vm Hosp Lock  
08202 Lab A ARR  
08203 Lab B ARR

**V C M 377 Disease Prevention and Therapy in Swine Production.**  
PREREQUISITE: FOURTH-YEAR STANDING IN VETERINARY CURRICULUM  
2 HOURS  
08204 Lect ARR Backstrom

**V C M 378 Veterinary Clinical Orientation.**  
SAME AS V.P. AND V.B. 378  
PREREQUISITE: FIRST-YEAR STANDING IN THE VETERINARY CURRICULUM.  
1 HOUR  
08205 Lect ARR Smetzer

**V C M 379 Advanced Veterinary Ophthalmology.**  
PREREQUISITE: FOURTH-YEAR STANDING IN VETERINARY CURRICULUM  
\*1 HOUR CREDIT FOR LECTURE ONLY; 2 HOURS CREDIT FOR LECTURE AND LAB.  
\*1 OR 2 HOURS, OR 3/4 UNIT  
08206 Lect ARR Helper,  
08206 Lab ARR Brightman

**V C M 380 Dairy Herd Health Management.**  
PREREQUISITE: FOURTH-YEAR STANDING IN VETERINARY CURRICULUM.  
1 HOUR  
08207 Lect ARR Whitmore

**V C M 382 Exotic Pets.**  
PREREQUISITE: THIRD-YEAR STANDING IN VETERINARY MEDICINE CURRICULUM.  
1 HOUR.  
08208 Lect ARR Burke

**V C M 383 Behavior of Companion Animals.**  
PREREQUISITE: FOURTH-YEAR STANDING IN VETERINARY CURRICULUM.  
1 HOUR.  
08209 Lect ARR Banks

**V C M 385 Advanced Radiographic Interpretation: Large Animal.**  
PREREQUISITE: V.C.M. 367 OR EQUIVALENT.  
2 HOURS.  
08210 Lab-Disc ARR Adams, Kneller

**V C M 386 Advanced Radiographic Interpretation-Small Animal.**  
PREREQUISITE: V. C. M. 371 AND CONSENT OF INSTRUCTOR.  
2 HOURS.  
08211 Lab-Disc ARR Froelich,  
08211 Lab-Disc ARR Stowater



<b>V C M 389 Small Animal Diagnostic Instrumentation.</b> PREREQUISITE: FOURTH-YEAR STANDING IN VETERINARY CURRICULUM. 1 HOUR 08212 Lab-Disc ARR Burke, Micklemann	<b>V C M 390 Equine Reproduction.</b> PREREQUISITE: FOURTH-YEAR STANDING IN VETERINARY CURRICULUM. 1 HOUR 08213 Lab ARR Lock	<b>V C M 392 Special Problems.</b> PREREQUISITE: REGISTRATION IN VETERINARY CURRICULUM WITH GRADE POINT AVERAGE OF 4.0 OR ABOVE, OR CONSENT OF INSTRUCTOR. *MAY BE REPEATED TO A MAXIMUM OF 6 HOURS OR 1 UNIT. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK. ARR Ind Study	<b>V C M 393 Advanced Clinical Neurology.</b> PREREQUISITE: SENIOR STANDING IN VETERINARY MEDICINE OR CONSENT OF INSTRUCTOR. 1 HOUR 08215 Lect ARR Parker	<b>V C M 394 Advanced Bovine Theriogenology.</b> PREREQUISITE: V. C. M. 363 1 HOUR 08216 Lect ARR Brodie, Ott	<b>V C M 395 Beef Cattle Economics, Management, and Herd Health.</b> PREREQUISITE: FOURTH-YEAR STANDING IN VETERINARY CURRICULUM. 1 HOUR 08217 Lect ARR Ott	<b>V C M 396 Advanced Small Animal Surgery.</b> PREREQUISITE: FOURTH-YEAR STANDING IN VETERINARY CURRICULUM OR CONSENT OF INSTRUCTOR. 1 HOUR 08218 Lect ARR C. Smith, T. Arvin, D. Jackson, R. Johnson	<b>V C M 397 Advanced Equine Lemnoses.</b> PREREQUISITE: FOURTH-YEAR STANDING IN THE VETERINARY CURRICULUM. 1 HOUR 08219 Lect ARR Baum, Boero	<b>V C M 490 Seminar.</b> 1/4 UNIT FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK. ARR Ind Study	<b>V C M 492 Special Problems.</b> PREREQUISITE: CONSENT OF INSTRUCTOR. 1/4 TO 1 UNIT FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK. ARR Ind Study	<b>V C M 499 Thesis Research.</b> 0 TO 4 UNITS FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK. ARR Ind Study
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<b>VP 378 Veterinary Clinical Orientation.</b> SAME AS V.C.M. AND V.B. 378 PREREQUISITE: FIRST-YEAR STANDING IN THE VETERINARY CURRICULUM. 1 HOUR 08239 Lect ARR Smetzer	<b>VP 392 Special Problems.</b> PREREQUISITE: REGISTRATION IN VETERINARY CURRICULUM WITH GRADE POINT AVERAGE OF 4.0 OR ABOVE, OR CONSENT OF INSTRUCTOR. *MAY BE REPEATED TO A MAXIMUM OF 6 HOURS OR 1 UNIT. FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE. ARR Ind Study	<b>VP 418 Concepts and Topics in Immunology.</b> SAME AS G & D 418 PREREQUISITE: CONSENT OF INSTRUCTOR, MCBIO. 327 AND G & D 307 RECOMMENDED. 1/2 UNIT 08241 Lect-Disc 3 TuTh 167 Vet Med MacLeod, D. Segre, M. Segre, Tumpkins	<b>VP 427 Parasitology Seminar.</b> PREREQUISITE: P. 333 AND 336, OR BIO. 163, OR THE EQUIVALENT, OR CONCURRENT ENROLLMENT IN ANY ONE OF THESE COURSES. *MAY BE REPEATED TO A MAXIMUM OF 1/2 UNIT. 1/4 UNIT 08242 Conf ARR Todd	<b>VP 459 Advanced Correlative Pathology.</b> PREREQUISITE: V.P. 335, 445, OR 450, OR EQUIVALENT; CONSENT OF INSTRUCTOR. 0 TO 1 1/2 UNITS. 08243 Lab-Disc ARR Wernach, Reynolds, J. Simon	<b>VP 490 Seminar.</b> 1/4 UNIT FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE. REQUIRED OF GRADUATE STUDENTS WHOSE MAJOR IS VETERINARY PATHOBIOLOGY. ARR Ind Study	<b>VP 492 Special Problems.</b> PREREQUISITE: CONSENT OF INSTRUCTOR. 1/4 UNIT FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE. SECTION C: ADVANCED DIAGNOSTIC PATHOLOGY SECTION B: REPRODUCTIVE PATHOLOGY. 1/2-3/4 UNIT. 08247 Lab C ARR Reynolds 08248 Lab B ARR McEne	<b>VP 499 Thesis Research.</b> 0 TO 4 UNITS FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE. ARR Ind Study
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<b>BUSINESS EDUCATION—CONSULTING WITH SMALL BUSINESSES</b> HOME ECONOMICS INDUSTRIAL EDUCATION GENERAL VOCOTEC HEALTH OCCUPATIONS. ARR Conf Ind Study	<b>VOTEC 357 The Relationship of Health Occupations Education and Health Care Delivery Systems.</b> PREREQUISITE: VOTEC 356 AND 383 OR 388, OR EQUIVALENT. 2 OR 4 HOURS, OR 1/2 OR 1 UNIT MEETS DURING FIRST EIGHT WEEKS ONLY 08262 Lect-Disc 4-630 W 33 Education Attwood	<b>VOTEC 382 Cooperative Vocational and Technical Education Programs.</b> 2 OR 4 HOURS, OR 1/2 OR 1 UNIT. SECTION E: GENERAL VOCOTEC 08263 Lect-Disc E 4-630 W 28 Education Leach	<b>VOTEC 383 Planning and Organizing Content For Career, Occupational, and Practical Arts Education.</b> 2 OR 4 HOURS, OR 1/2 OR 1 UNIT SECTION E: GENERAL VOCOTEC 08264 Lect-Disc E 630-9p Tu 28 Education Wendling	<b>VOTEC 384 The General Shop Program.</b> PREREQUISITE: SIXTEEN HOURS IN APPROPRIATE VOCATIONAL AND TECHNICAL EDUCATION COURSES 4 HOURS OR 1 UNIT MEETS FIRST EIGHT WEEKS ONLY. 08265 Lect-Disc Lab 1 MWF 38 Education 2-5 MWF 38 Education Staff	<b>VOTEC 388 Special Techniques of Teaching Career, Occupational, and Practical Arts Education.</b> 2 OR 4 HOURS, OR 1/2 OR 1 UNIT MEETS DURING EIGHT WEEK STUDENT TEACHING PERIOD ADDITIONAL HOURS TO BE ARRANGED. SECTION E: GENERAL VOCOTEC. 08266 Lect-Disc E 3-5 TuTh 28 Education Staff	<b>VOTEC 399 Issues and Developments in Vocational and Technical Education.</b> *MAY BE REPEATED FOR A MAXIMUM OF 8 HOURS OR 2 UNITS. *2 OR 4 HOURS, OR 1/2 OR 1 UNIT SECTION C: TEACHING FAMILY RELATIONSHIPS SECTION I: CURRICULUM MODIFICATION AND INDIVIDUALIZED INSTRUCTION 08267 Lect-Disc C 4-8 Tu 1 Education Leach/Martinez 08268 Lect-Disc C 7-9p Tu 22 Education Harman	<b>VOTEC 449 Independent Study.</b> PREREQUISITE: STUDENT MUST HAVE OUTLINE BY ADVISER AND THE DEPARTMENT CHAIRMAN PRIOR TO ENROLLMENT. *MAY BE REPEATED FOR A MAXIMUM OF TWO UNITS, OR MORE BY SPECIAL CONSENT OF THE DEAN. 1/2 OR 1 UNIT FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK. WORK MAY BE TAKEN THE FOLLOWING SUBJECTS: AGRICULTURE, BUSINESS, HOME ECONOMICS, INDUSTRIAL EDUCATION, GENERAL VOCOTEC, HEALTH OCCUPATIONS. ARR Conf Ind Study	<b>VOTEC 456 Problems and Trends in Specialized Fields of Vocational and Technical Education.</b> 1 UNIT. SECTION I: CASE ANALYSIS IN HUMAN RESOURCE DEVELOPMENT 08270 Lect-Disc I 4-630 Tu 389 Education Staff	<b>VOTEC 478 Organizing and Teaching Agriculture Mechanics.</b> PREREQUISITE: VOTEC 216 AND 277, OR CONSENT OF INSTRUCTOR 3/4 TO 1 UNIT 08271 Lect-Disc 4-630 M 28 Education Staff
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## VOCATIONAL AND TECHNICAL EDUCATION

### DEPARTMENT OFFICE 347A EDUCATION

#### VOTEC 152 Pre-Educational Internship.

PREREQUISITE: CONSENT OF INSTRUCTOR.  
0 TO 3 HOURS  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
ARR  
Ind Study

## VETERINARY MEDICAL SCIENCE

### DEPARTMENT OFFICE 141 VET MED

**VP S 490 Seminar.**  
REQUIRED OF GRADUATE STUDENTS WHOSE MAJOR IS VETERINARY MEDICAL SCIENCE.  
1/4 UNIT.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
ARR  
Ind Study

**VP S 499 Thesis Research.**  
0 TO 4 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE.  
ARR  
Ind Study

## VETERINARY PATHOBIOLOGY

### DEPARTMENT OFFICE 57 VET MED

**VP 332 Veterinary Microbiology and Immunology.**  
PREREQUISITE: V.P. 331 OR CONSENT OF INSTRUCTOR.  
4 HOURS OR 1 UNIT.

08226 Lect	1 MWF	150 Vet Med	Henn
08228 Lab	A 9-11	168 Vet Med	
	B 2-4	168 Vet Med	
08227 Lab	A 9-11	168 Vet Med	
	B 2-4	168 Vet Med	

**VP 335 Special Pathology.**  
PREREQUISITE: SECOND YEAR STANDING IN VETERINARY CURRICULUM OR CONSENT OF INSTRUCTOR.  
5 HOURS OR 1 UNIT.

08228 Lect	8 Tu	136 Vet Med	J. Simon
08229 Lab	A 9-11	136 Vet Med	
08230 Lab	B 10-12	150 Vet Med	
	Th	132 Vet Med	

**VP 338 Veterinary Clinical Pathology.**  
PREREQUISITE: SECOND-YEAR STANDING IN VETERINARY CURRICULUM.  
4 HOURS.

08231 Lect	2 TuTh	100a Vm Hosp	Donner
Lab	2-4 M	100a Vm Hosp	

**VP 341 Food Hygiene and Public Health.**  
PREREQUISITE: SECOND YEAR STANDING IN VETERINARY CURRICULUM OR CONSENT OF INSTRUCTOR.  
3 OR 4 HOURS.

08232 Lect	9 MWF	100a Vm Hosp	
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**VP 344 Clinical Immunology.**  
PREREQUISITE: V.P. 332 OR EQUIVALENT.  
2 HOURS OR 1/2 UNIT.

08233 Lect/Disc	ARR		
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**VP 346 Management and Diseases of Laboratory Animals.**  
PREREQUISITE: TWO COURSES IN BIOLOGY AND CONSENT OF INSTRUCTOR.  
2 HOURS OR 1/2 UNIT.

08234 Lect	ARR		Langner
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**VP 348 Advanced Veterinary Clinical Pathology.**  
SAME AS V.C.M. 348.  
PREREQUISITE: V.P. 338.  
2 HOURS.

08235 Lect	ARR		Hoffman
08236 Lab	A ARR		
08237 Lab	B ARR		

**VP 374 General Epidemiology.**  
SAME AS H. ED. MED. S. AND ENVST 374.  
PREREQUISITE: MCBO 326 V.P. 332, OR EQUIVALENT.  
OR CONSENT OF INSTRUCTOR.  
4 HOURS OR 1 UNIT.

08238 Lect/Disc	8-10 MW	137 Armory	Stone
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## VOTEC 181 Introductory Woodwork.

4 HOURS.  
ALL STUDENTS MUST SIGN UP FOR THE LECTURE. PLUS ONE LAB-DISCUSSION COMBINATION.  
08250 Lect A1 12 M 166 Education Ward/Wright  
Lab A1 9-12 TuTh 38 Education  
08251 Lect A2 12 M 166 Education  
Lab A2 1-4 TuTh 38 Education  
Disc A2 12 Th 38 Education  
**VOTEC 189 Supervised Occupational Experience.**  
PREREQUISITE: SOPHOMORE STANDING.  
STUDENTS MAY ACCUMULATE SEVENTEEN HOURS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
TOTAL ACCUMULATED HOURS TO BE DETERMINED IN CONSULTATION WITH ADVISOR.  
WORK MAY BE TAKEN IN THE FOLLOWING SUBJECTS: AGRICULTURE, BUSINESS, HOME ECONOMICS, GENERAL VOTEC, HEALTH OCCUPATIONS.  
ARR  
Ind Study

**VOTEC 240 Principles of Vocational and Technical Education.**  
PREREQUISITE: VOTEC 101 OR CONSENT OF INSTRUCTOR.  
2 TO 4 HOURS.

08253 Lect/Disc	8-10 TuTh	28 Education	
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**VOTEC 249 Independent Study.**  
PREREQUISITE: UPPER CLASSMAN; UPPER 5 PER CENT OF CLASS IN GRADE POINT AVERAGE; CONSENT OF ADVISOR AND STAFF MEMBER WHO SUPERVISES THE WORK.  
2 HOURS.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
WORK MAY BE TAKEN IN THE FOLLOWING SUBJECTS: AGRICULTURE, BUSINESS EDUCATION, HOME ECONOMICS EDUCATION, INDUSTRIAL EDUCATION, GENERAL VOTEC, HEALTH OCCUPATIONS.  
ARR  
Ind Study

**VOTEC 252 Educational Internship.**  
PREREQUISITE: VOTEC 152 AND SATISFACTORY PROGRESS IN THE TECHNICAL EDUCATION SPECIALTIES CURRICULUM.  
SECTION A: INDUSTRIAL EDUCATION.  
SECTION B: HEALTH OCCUPATIONS.  
SECTION C: LAW ENFORCEMENT.  
08255 Conf D ARR  
08256 Conf H ARR  
08257 Conf L ARR

08255 Conf	D	ARR	Staff
08256 Conf	H	ARR	Staff
08257 Conf	L	ARR	Staff

**VOTEC 270 Technic and Curriculum Development For Teaching Secretarial and Office Practice Subjects.**  
3 HOURS.

08258 Lect/Disc	8-12 TuTh	8 D K H	Nelson
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**VOTEC 278 Vocational Home Economics For Youth and Adults.**  
PREREQUISITE: SENIOR STANDING AND CONSENT OF INSTRUCTOR.  
3 HOURS.

08259 Lect/Disc	1-3 TuTh	22 Education	Groggs
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**VOTEC 309 Vocational Education For Special Needs Learners.**  
SAME AS SP ED 309.  
PREREQUISITE: STUDENT TEACHING OR CONSENT OF INSTRUCTOR.  
4 HOURS OR 1 UNIT.

08260 Lect/Disc	10-1230 F	28 Education	Greenan
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**VOTEC 349 Special Study and Investigation In Vocational and Technical Education.**  
PREREQUISITE: CONSENT OF INSTRUCTOR; DEMONSTRATED ABILITY TO PURSUE SPECIAL STUDY.  
2 TO 4 HOURS, OR 1/2 TO 1 UNIT.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
WORK MAY BE TAKEN IN THE FOLLOWING SUBJECTS: AGRICULTURAL EDUCATION.

**VOTEC 476 Guidance in Vocational, Technical, and Practical Arts Education.**  
1 UNIT.  
08272 Lect/Disc 830-915p M 28 Education Griggs

**VOTEC 481 History and Basic Concepts of Vocational and Technical Education.**  
1 UNIT.  
08273 Lect/Disc 830-915p Th 33 Education Surf

**VOTEC 482 Research Studies In Vocational and Technical Education.**  
1 UNIT.  
08274 Lect/Disc 6-9p Tu 1 Education Surf

**VOTEC 487 Seminar In Vocational, Technical, and Practical Arts Education.**  
PREREQUISITE: GRADUATE STANDING IN VOCATIONAL AND TECHNICAL EDUCATION.  
1 UNIT.  
08275 Lect/Disc 830-915p Tu 30 Com West R. Evans

**VOTEC 488 Foundations of Curriculum Development For Occupational and Practical Arts Education.**  
1/2 OR 1 UNIT.  
08276 Lect/Disc 830-915p W 28 Education Surf

**VOTEC 490 Seminar For Advanced Students of Education.**  
OPEN ONLY TO PERSONS WHO HAVE BEEN ADMITTED FOR DOCTORAL STUDY IN 0 TO 2 UNITS.  
FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.

WORK MAY BE TAKEN IN THE FOLLOWING SUBJECTS: AGRICULTURE, BUSINESS EDUCATION, HOME ECONOMICS, INDUSTRIAL EDUCATION, GENERAL VOTEC, HEALTH OCCUPATIONS.  
ARR  
Ind Study

08278 Lect/Disc	E 4-830 Tu	15 D K H	Nelson
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**VOTEC 491 Field Study and Thesis Seminar.**  
LIMITED TO STUDENTS WHO HAVE BEEN ADMITTED FOR DOCTORAL STUDY. 1 TO 2 UNITS.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
WORK MAY BE TAKEN IN THE FOLLOWING SUBJECTS: AGRICULTURE, BUSINESS EDUCATION, HOME ECONOMICS, INDUSTRIAL EDUCATION, GENERAL VOTEC, HEALTH OCCUPATIONS.  
ARR  
Ind Study

**VOTEC 499 Thesis Research.**  
0 TO 4 UNITS.

FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE, STUDENTS SHOULD CONTACT THE INSTRUCTOR WHO WILL SUPERVISE THEIR WORK.  
WORK MAY BE TAKEN IN THE FOLLOWING SUBJECTS: AGRICULTURE, BUSINESS EDUCATION, HOME ECONOMICS, INDUSTRIAL EDUCATION, GENERAL VOTEC, HEALTH OCCUPATIONS.  
ARR  
Ind Study

## WOMEN'S STUDIES

INFORMATION CONCERNING THIS INTERDISCIPLINARY UNIT OF THE COLLEGE OF LIBERAL ARTS AND SCIENCES MAY BE OBTAINED AT THE PROGRAM OFFICE, 411 GREGORY HALL BUILDING.  
PLEASE CONSULTING DEPARTMENT LISTINGS FOR SPECIFIC INFORMATION.  
289A ANTH 280, ANTH/HOPE 210, AS ST 450B, CLCV 140, ECON 245, EDPSP 341, EPS 303, 490C, ENGL 275E, 297AM, FACE 493A, H ED 199B, 206, HIST 487, PE 262/HOPE 204, POL. S. 370, 400, JAPAN 219, SOC. S. 145, AND SPCOM/LING. 332



## ZOOLOGY

## DEPARTMENT OFFICE 515 MORRILL

## ZOO 499 Thesis Research.

THIS COURSE IS OPEN ONLY TO ZOOLOGY DOCTORAL STUDENTS WHO WERE ADMITTED TO THE PROGRAM PRIOR TO AUGUST 1976  
 0 TO 4 UNITS  
 FOR INDEPENDENT STUDY REGISTRATION IN THIS COURSE. STUDENTS SHOULD CONTACT THE DEPARTMENT OFFICE, 515B MORRILL HALL.  
 ARR  
 Conf  
 Ind Study

## COURSES OFFERED BY RELIGIOUS FOUNDATIONS

A MAXIMUM OF 10 SEMESTER HOURS OF CREDIT IN RELIGIOUS FOUNDATION COURSES MAY, WITH THE APPROVAL OF THE DEAN OF THE COLLEGE CONCERNED, BE COUNTED TOWARD GRADUATION  
 COURSES OF STUDY OFFERED BY THE RELIGIOUS FOUNDATIONS LOCATED IN URBANA-CHAMPAIGN WHICH HAVE BEEN APPROVED BY THE COLLEGE OF LIBERAL ARTS AND SCIENCES COMMITTEE ON COURSES AND CURRICULA ARE ACCEPTED FOR CREDIT BY THE UNIVERSITY PROVIDED THE STUDENT IS CURRENTLY REGISTERED IN UNIVERSITY COURSES. REGISTRATION IN THESE COURSES IS LIMITED TO REGISTERED STUDENTS OF SOPHOMORE STANDING OR ABOVE AND MUST BE APPROVED IN ADVANCE BY THE DEAN OF THE STUDENT'S COLLEGE. GRADES IN THESE COURSES ARE NOT INCLUDED IN THE STUDENT'S ALL-UNIVERSITY SCHOLASTIC AVERAGE, AND THE COURSES ARE NOT COUNTED AS INTERRUPTING RESIDENCE REQUIREMENTS FOR GRADUATION.  
 THE ABOVE CREDIT LIMITATIONS AND OTHER RESTRICTIONS APPLY TO THESE RELIGIOUS FOUNDATION COURSES ONLY AND NOT TO COURSES OFFERED BY THE UNIVERSITY OF ILLINOIS DEPARTMENT OF RELIGIOUS STUDIES.

## ROMAN CATHOLIC

## THE NEWMAN FOUNDATION 604 E. ARMORY

## CATH 050 Christian Morals.

2 HOURS  
 08282 Lect-Disc A 3 TuTh Newman  
 08283 Lect-Disc B 7-9p Tu Newman  
 Downey

## CATH 053 Marriage and Family Life From A Theological Perspective.

2 HOURS  
 08284 Lect-Disc A 7-9p Tu 213 Greg Hall  
 08285 Lect-Disc B 2 TuTh 223 Greg Hall  
 Turner

## CATH 063 The Church After Vatican II.

2 HOURS  
 08286 Lect-Disc 7-9p Th Newman  
 Pikel

# February 1982

JANUARY  
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DANVILLE:

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MSG Dave Boone  
(217) 788-2285

## NAVY

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Suite 201  
(309) 671-7300

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CHAMPAIGN:

Good Vibes Sound Inc.  
315 S. Neil Street

CHARLESTON:

The Cricket Cage  
501 7th Street

EDWARDSVILLE:

Meyer TV & Audio  
244 S. Buchanan

LANSING:

Unitek  
3435 Ridge Rd.

PEORIA:

Tight Sounds  
3318 N. Prospect Rd.

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## PIONEER

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702 S. Neil

Dup It Copy Shop  
1001 S. Wright

University Bookstore "610"  
610 E. Daniel

Helix  
520 E. Green Street

CHICAGO:

Stanley H. Kaplan  
6216 North Clark Street

URBANA:

Cablevision  
303 Fairlawn Drive

Hendrix House  
904 W. Green

MTD Rapid Transit  
(See Ad for Details)

Carle Clinic  
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Lincoln Square Shopping Center  
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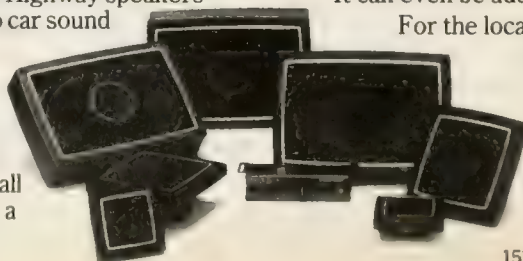
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Voice of the Highway<sup>™</sup>

# Super Compo. Beautifully matched by Sansui. Unmatched by anyone else.

Listening to music is best with a component system. But while listening may be a pleasure, choosing the components can be frustrating and downright intimidating. Now Sansui makes choosing your system a pleasure, too. By taking away the guesswork.

Designed entirely by Sansui, whose history spans the history of hi fi, Super Compo components are matched for your style of living and listening.

Whether you prefer records or tapes, your favorite FM or AM station, or even making your own tape recordings, there's a Super Compo system that's perfect for you. If you want the ultimate in a matched music system, look to Sansui's six Super Compo systems with optional remote control.\* They're matched for you. Unmatched by anyone else. At your local Sansui dealer.



**SANSUI ELECTRONICS CORPORATION**  
 10001 Hurst, N.J. 07071; Gardena, CA 90248  
 Sansui Electric Co., Ltd., Tokyo, Japan  
 \*RS-7 Remote Control shown here  
 is available for most Super Compo systems.

## SCHEDULE WORK SHEET

### TIMETABLE

PERIOD OR TIME	MON	TUES	WED	THURS	FRI	SAT

### COURSES

COURSE NO	TITLE	INSTRUCTOR

NOTES



ANOTHER TECHNOLOGICAL ADVANCE FROM SHARP.

# MURPHY'S LAW DEFIED.

"If anything can go wrong, it will" and usually does, especially when you're entering an equation into a calculator.

Until now, you may have been using the error-prone procedure of encoding and decoding the steps of an assembly code. The Sharp 5100 Scientific Calculator eliminates this needless procedure. It's the first programmable calculator that allows you to enter directly, using algebraic, logarithmic, exponential and other functions in their familiar form.

That's Murphy's Law defied.

The 5100 is also the first hand-held to give you a complete display of the equation: you see 24 characters at a time in a dot-matrix display that rolls right or left to accommodate one or more formulas of up to 80 steps. So that while other programmable calculators display only one *program step* at a time, the 5100 displays the actual equation in its entirety, and in the way you're accustomed to seeing it.

If, anywhere along the line, you've entered an incorrect character (Murphy's Law at work), the display makes it easy for you to spot. You can then move the 5100's computer-like cursor to any part of the display to correct it.

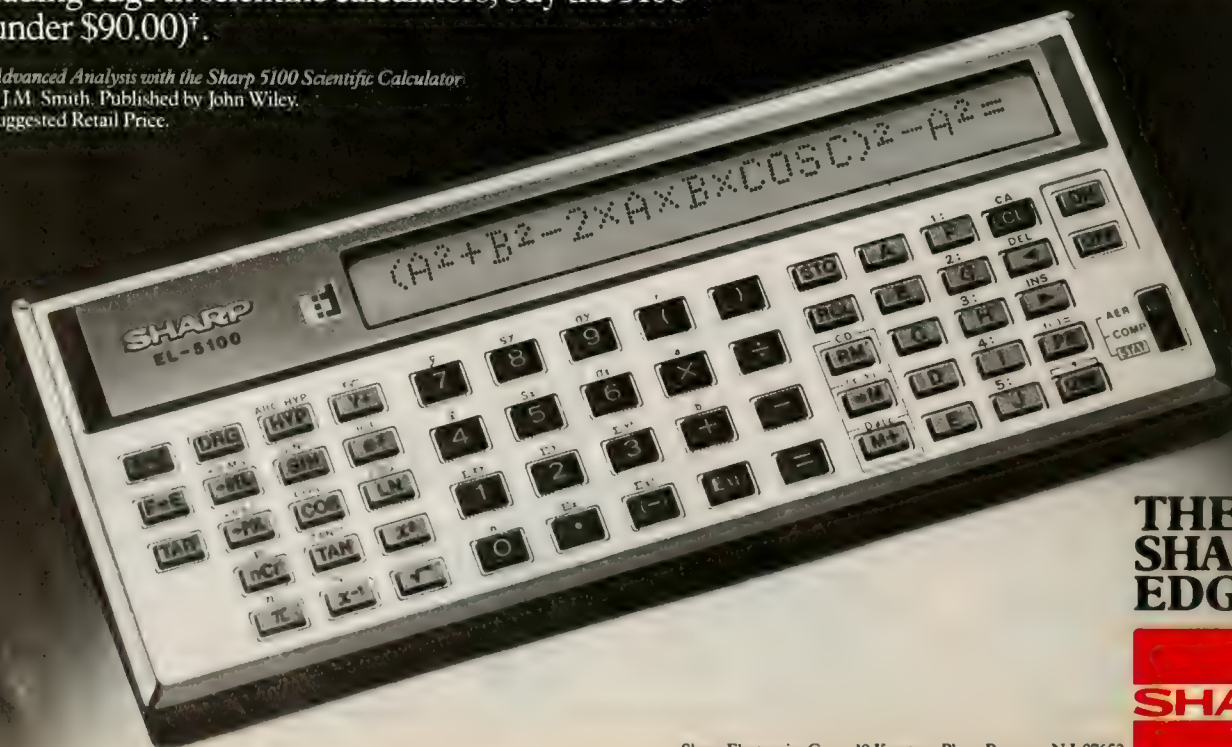
In addition to the fast solution of frequently used formulas, the 5100 is extremely convenient for deriving difference tables, performing data analysis, numerical integration, simulations of linear systems, statistical and probability calculations, and many other procedures. It has so many uses, it would take a book to fully describe them, and someone has even written one.\*

Sharp offers you a complete line of highly advanced scientifics, and if you want the leading edge in scientific calculators, buy the 5100 (under \$90.00)†.

\*Advanced Analysis with the Sharp 5100 Scientific Calculator

by J.M. Smith. Published by John Wiley.

†Suggested Retail Price.



**THE  
SHARP  
EDGE**





# THE QUINTET

## JVC's new portable component system.

**Five great performers that play perfectly together.** Now you can enjoy true high fidelity both at home and on the road. With the new JVC Quintet.

As five separate components, the JVC Quintet makes beautiful music in your living room, den, office or vacation home.

But you can also carry your tunes with you — on a picnic or at the beach — by snapping these five great components into one compact portable. With optional battery pack and car/boat adapter, you don't have to worry about electricity.

And the performance? Just what you'd expect from a JVC component system.

The sensitive tuner brings in four radio bands,



including FM stereo, AM and two short-wave bands. Clean, low-distortion FM stereo reception is delivered by a PLL circuit.

The precision cassette deck plays and records any tape you choose, including the new "metal" ones. It also features JVC's exclusive Super ANRS™ system for greater dynamic punch and better fidelity in your recordings. And the powerful amplifier delivers your music to two full-range bass-reflex stereo speakers. You can even add an optional record player.

So for a musical team that — like the Harlem Globetrotters — is a winner everywhere, check out the Quintet. It's starring at your nearest JVC dealer.



# JVC®

US JVC CORP.  
41 Slater Drive, Elmwood Park, NJ 07407  
JVC CANADA INC., Scarborough, ONT. :

HARLEM  
GLOBETROTTERS



# It's a gas not a guzzler.



The 1981 Honda Express® is a real gas to ride. And at up to 100 mpg\*, it goes a long time between fill ups.

Riding an Express is as easy as affording one. There are no pedals to pump. The clutch is automatic so the only shifting you'll have to do is from Premium down to Un-leaded. And this year an automatic choke and a kick starter make starting easier than ever.

A peppy Honda two-stroke engine is at the heart of every Express. It's got automatic oil injection so you don't have to pre-mix gas and oil. And a chain drive system that doesn't need

scheduled maintenance.

But for all the practical reasons there are to buy a Honda Express, the best reason of all is impractical: It just could be the most fun you've ever had.

If you'd like to have a lot of fun on a little gas, see your local Honda dealer.

\*Based on tests in normal city traffic with a maximum speed of 25 mph with a 155 pound rider. Your mileage may differ depending on speed, distance, weather and weight.

ALWAYS WEAR A  
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PROTECTION.  
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## **HONDA** EXPRESS

**FOLLOW THE LEADER.**











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